

KEY HIGHLIGHTS

20TH LIVESTOCK CENSUS

2019

EduTap

Contents

Highlights	3
Chapter 1	3
1.1 Introduction	3
1.2 History of Livestock Census in India:	3
1.3 Species covered under the Livestock census:.....	3
Chapter 2	5
Key results of 20 th Livestock Census 2019	5
2.1 Some of the key outcomes of the 20th Livestock Census is summarized below:	5
2.2 Distribution of Livestock population:	6
2.3 Species wise Total Livestock Population:	7
2.4 Total Livestock population from 2007 to 2019:	8
2.5 Total Livestock population – Rural and Urban:	8
2.6 Livestock population – Major states:.....	9
2.7 Data on Poultry population:	10
2.8 Data on cattle population:.....	13
2.9 Data on Cattle population – Milch Cattle:	14
2.10 Data on Breed group wise – In milk, dry and Milch cattle:	15
2.11 Data on Buffalo population:	16
2.12 Data on Sheep population:.....	18
2.13 Data on Goat population:	20
2.14 Data on Pig population:	21
2.15 Data on Camel population:.....	23
2.16 Data on the population of Horses, Ponies, Mules, and Donkeys:	25
2.17 Data on Mithun Population:	26
2.18 Data on Yak population:	27

Highlights

Livestock Census \Rightarrow DAHD (मेंढ़ा यास, सरकारी)

Chapter 1

1.1 Introduction

- ❖ The Department of Animal Husbandry & Dairying under Ministry of Fisheries, Animal Husbandry & Dairying attributes critical importance to livestock and to the collection and availability of up-to-date and accurate data related to livestock, as they are the vital component of rural economy.
- ❖ For proper planning and formulation of any programme meant for bringing further improvement in this sector and its effective implementation and monitoring, valid data are required at every decision-making stage.

1.2 History of Livestock Census in India:

- ❖ The livestock census is conducted across the country periodically since 1919.
- ❖ The census usually covers all domesticated animals and head counts of these animals are taken.
- ❖ So far, 19 Livestock Censuses were conducted in participation with State Governments and UT Administrations.
- ❖ The 20th Livestock Census was launched during the month of October, 2018.
20th Livestock 2019
- ❖ The enumeration was done in both rural and urban areas.
- ❖ The 20th Livestock Census was carried out in about 6.6 lakhs villages and 89 thousand urban wards across the country covering more than 27 Crores of Households and Non-Households.

1.3 Species covered under the Livestock census:

- ❖ Various species of animals (cattle, buffalo, mithun, yak, sheep, goat, pig, horse, pony, mule, donkey, camel, dog, rabbit, and elephant)/poultry birds (fowl, duck, and other poultry birds) possessed by the households, household enterprises/non-household enterprises were counted at that site.
- ❖ Another important feature of 20th Livestock Census is it has been designed to capture Breed-wise number of animals and poultry birds.

Species	Characteristics	
Exotic, Crossbred & Other Exotic Crossbred Cattle	Male <ul style="list-style-type: none"> • Up-to 1 ½ year • Over 1 ½ year <ul style="list-style-type: none"> • Used for Breeding only • Used for agriculture only • Used for both agriculture and breeding • Bullock cart/farm operation • Others 	Female <ul style="list-style-type: none"> • under 1 year, • 1 to 2 ½ years and • Above 2 ½ years. <ul style="list-style-type: none"> • In milk • Dry • Not calved once • Others
Indigenous Cattle	Male <ul style="list-style-type: none"> • Up to 2 year • Over 2 years <ul style="list-style-type: none"> • Used for Breeding only • Used for agriculture only • Used for both agriculture and breeding • Bullock cart/farm operation • Others 	Female <ul style="list-style-type: none"> • under 1 year, • 1 to 3 years and • above 3 years <ul style="list-style-type: none"> • In milk • Dry • Not calved once • Others
Buffaloes	Male <ul style="list-style-type: none"> • Up to 2 year • Over 2 year <ul style="list-style-type: none"> • Used for Breeding only • Used for agriculture only • Used for both agriculture and breeding • Bullock cart/farm operation • Others 	Female <ul style="list-style-type: none"> • Under 1 year, • 1 to 3 years and • above 3 years <ul style="list-style-type: none"> • In milk • Dry • Not calved once • Others
Sheep and Goat	Male/Female <ul style="list-style-type: none"> • Under 1 year • 1 year and above • In addition, for Female Goat, 'In milk', 'Dry', 'Not calved once' are also counted separately 	
Pig	Male/Female <ul style="list-style-type: none"> • Under 6 months • Six months and above 	
Horses and Ponies	Male/ Female <ul style="list-style-type: none"> • under 3 years • 3 years and above • For male used for carts/carriage and used for sports 	
Donkeys/Mithun/Yak	Male/ Female <ul style="list-style-type: none"> • under 3 years • 3 years and above 	

Mules	<ul style="list-style-type: none"> • Under 3 years • 3 years and above
Camel	Male/ Female <ul style="list-style-type: none"> • Under 4 Years • 4 years and above
Elephant/Dogs/Rabbit	Male/ Female
Poultry	<ul style="list-style-type: none"> • Fowl (Cocks, Hens, Chickens (below 5 months)) • Ducks (Ducks, Drakes, Ducklings (below 6 months)) • Turkeys (Male, Female) • Other poultry birds (Quails, Gini Fowl, Ostrich, Emu & Geese) • No. of birds in Farms/Hatcheries

Chapter 2

Total 2012 → 2019
4.8% ↗
S36

Key results of 20th Livestock Census 2019

2.1 Some of the key outcomes of the 20th Livestock Census is summarized below:

1. Total Livestock population:

- ❖ The total Livestock population is **536.76 million** in the country showing an increase of **4.8% over Livestock Census-2012.** *(95.78% rural and 4.22% urban area)*
- ❖ The total Livestock population in **rural and urban area** is **514.11 million** and **22.65 million** respectively with percentage share of **95.78%** for rural and **4.22%** for urban area.
- ❖ Total Bovine population (Cattle, Buffalo, Mithun, and Yak) is **303.76 million** in **2019** which shows an increase of **1.3% over the previous census.**

2. Total Cattle Population:

- ❖ The total number of Cattle in the country is **193.46 million** in **2019** showing an increase of **1.3 % over previous Census.**
- ❖ The **Exotic/Crossbred and Indigenous/Non-descript Cattle** population in the country is **51.36 million** and **142.11 million** respectively.
- ❖ The **Indigenous/Non-descript Female Cattle population** has increased by **10% in 2019** as compared to previous census.
- ❖ The **population of the total Exotic/Crossbred Cattle** has increased by **29.3% in 2019** as compared to previous census.
- ❖ There is a decline of **6% in the total Indigenous (both descript and non-descript) Cattle** population over the previous census. However, the pace of decline of Indigenous Cattle population during 2012-2019 is much lesser as compared to 2007-12 which was about **9%.**

3. Total Buffalo and Milch animals' population:

- ❖ The total **Buffalo** in the country is **109.85 million** showing an increase of about **1.1% over previous Census.**
- ❖ The total **Milch Animals (in-milk and dry)** in **Cows and Buffalo** is **125.75 million**, an increase of **6.0 % over the previous census.**

4. Total Sheep and Goat Population:

- ❖ The total **Sheep** in the country is **74.26 million** in **2019**, increased by **14.1% over previous Census.**

- The **Goat population** in the country in 2019 is **148.89 million** showing an increase of **10.1%** over the previous census.

5. Total Poultry population:

- The **total Poultry** in the country is **851.81 million in 2019**, increased by **16.8%** over previous Census.
- The **total Backyard Poultry** in the country is **317.07 million in 2019**, increased by **45.8%** over previous Census.
- The **total Commercial Poultry** in the country is **534.74 million in 2019**, increased by **4.5%** over previous Census.

6. Other Species population:

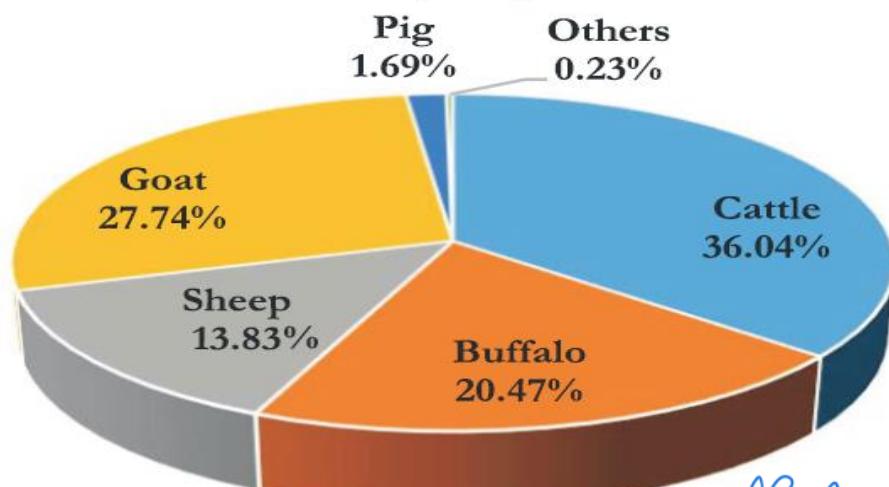
- The **total Pigs** in the country is **9.06 million** in the current Census, **declined by 12.03%** over the previous Census.
- The **total Mithun and Yak** in the country is **3.9 lakh and 58 thousand** in 2019, increased by **29.5% and 24.9%** respectively over previous Census.
- The **total Horses and Ponies** in the country is **3.4 lakhs** in 2019, **decreased by 45.2%** over previous Census.
- The total population of **Mules and Donkeys** in the country is **84 thousand and 1.2 lakhs** in 2019, **decreased by 57.1% and 61.2%** respectively over previous Census.
- The **total Camel population** in the country is **2.5 lakhs** in 2019, **decreased by 37.1%** over previous Census.
- Total number of Stray Cattle and Stray Dogs in 2019 is **50 lakhs and 153 lakhs** respectively in the country.

2.2 Distribution of Livestock population:

+ In 20th Livestock Census, 36.04% - Cattle, 27.74% - Goat, 20.47% - Buffaloes, 13.83% - Sheep, 1.69% - Pigs.

- Mithun, Yaks, Horses, Ponies, Mules, Donkeys and Camels taken together contribute 0.23% of the total livestock.

Graph 1: Livestock Population 2019 - Share of Major Species



Cattle > Goat > Buffalo > Sheep
36.1. 27.1. 20.1. 13.83%

2.3 Species wise Total Livestock Population:

Table 1: Livestock Population - Major Species Total

Category	Population (In million) 2012			Population (In million) 2019			% Change*		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Cattle	183.74	7.17	190.90	185.27	8.19	193.46	0.83	14.33	1.34
Buffalo	104.10	4.61	108.70	104.84	5.02	109.85	0.71	8.88	1.06
Sheep	63.78	1.29	65.07	72.23	2.03	74.26	13.25	57.28	14.13
Goat	129.08	6.09	135.17	142.44	6.44	148.88	10.35	5.78	10.14
Pig	9.23	1.07	10.29	8.17	0.88	9.06	-11.40	-17.44	-12.03
Mithun	0.29	0.007	0.30	0.38	0.009	0.39	29.45	32.40	29.52
Yak	0.08	0.0004	0.08	0.06	0.0001	0.06	-24.62	-75.06	-24.90
Horses & Ponies	0.56	0.06	0.62	0.30	0.04	0.34	-46.04	-37.68	-45.22
Mule	0.18	0.014	0.20	0.08	0.008	0.08	-58.09	-43.63	-57.09
Donkey	0.27	0.05	0.32	0.10	0.02	0.12	-60.99	-62.48	-61.23
Camel	0.39	0.010	0.40	0.25	0.005	0.25	-36.78	-48.03	-37.05
Total Livestock	491.69	20.37	512.06	514.11	22.65	536.76	4.56	11.19	4.82

* The percentage change is calculated upon absolute values.

~~Important table~~

2.4 Total Livestock population from 2007 to 2019:

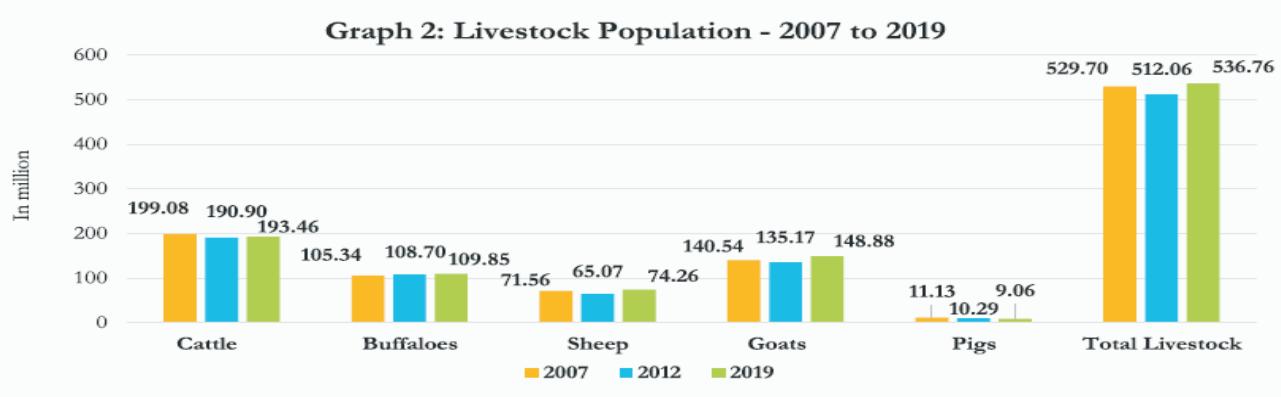
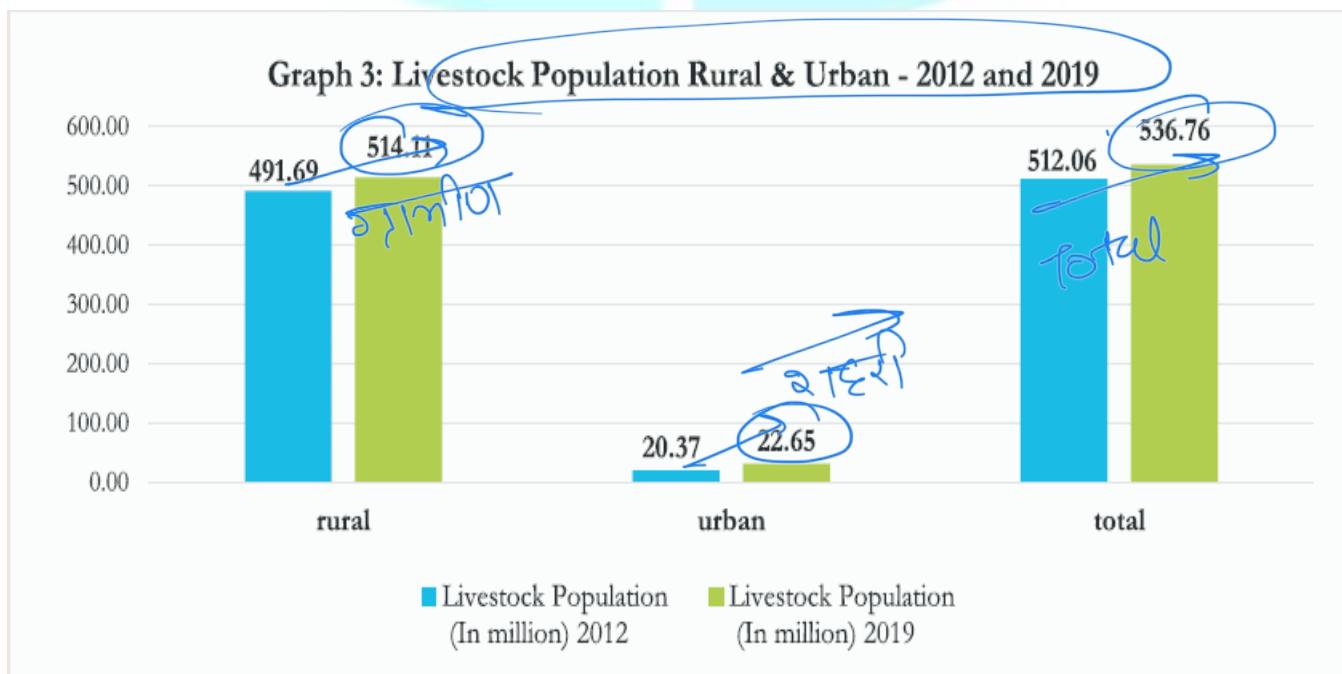


Table 2: Livestock Population-Major Species total during 2007 to 2019

Species	Population (In million) 2007	Population (In million) 2012	Population (In million) 2019
Cattle	199.08	190.90	193.46
Buffaloes	105.34	108.70	109.85
Sheep	71.56	65.07	74.26
Goats	140.54	135.17	148.88
Pigs	11.13	10.29	9.06
Mithun	0.26	0.30	0.39
Yaks	0.08	0.08	0.06
Horses & ponies	0.61	0.62	0.34
Mules	0.14	0.20	0.08
Donkeys	0.44	0.32	0.12
Camels	0.52	0.40	0.25
Total Livestock	529.70	512.06	536.76

2.5 Total Livestock population – Rural and Urban:



2.6 Livestock population – Major states:

Graph 4: Livestock Population, 2012 & 2019 of Major States

UP > Raj > MP

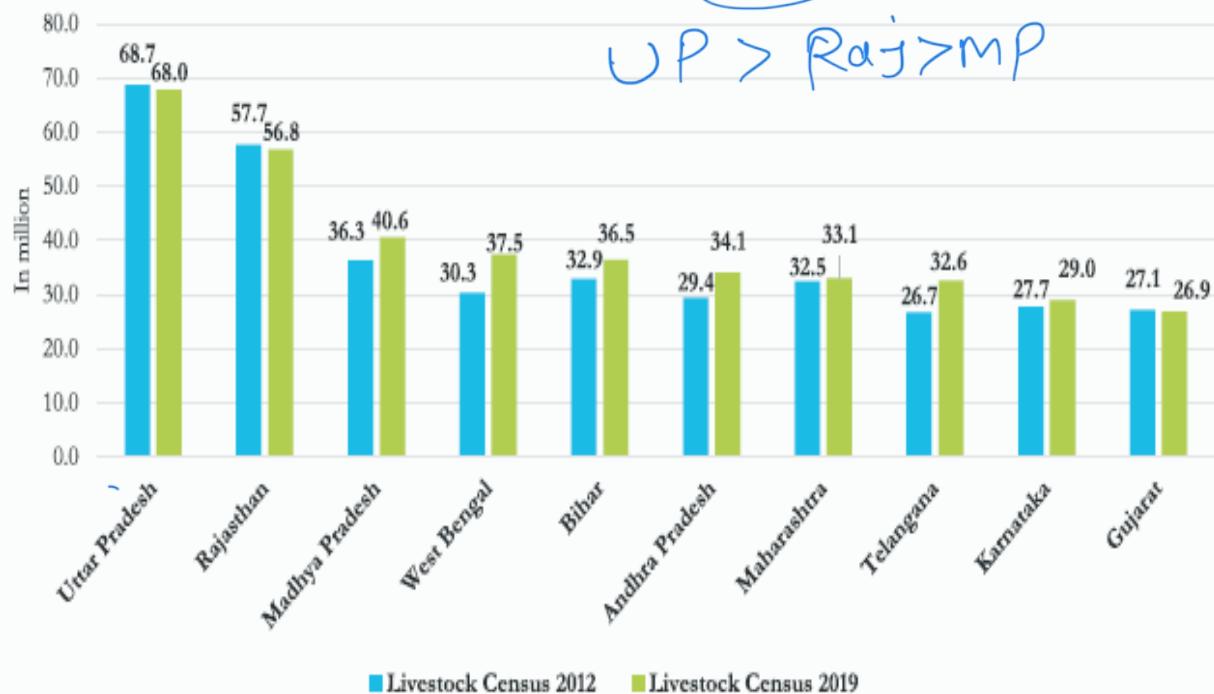


Table 4: Livestock Population, 2012 & 2019 of Major States

S.No.	States	Population (In million) 2012	Population (In million) 2019	% Change
1	Uttar Pradesh	68.7	68.0	-1.02
2	Rajasthan	57.7	56.8	-1.61
3	Madhya Pradesh	36.3	40.6	11.81
4	West Bengal	30.3	37.5	23.51
5	Bihar	32.9	36.5	10.94
6	Andhra Pradesh	29.4	34.1	15.86
7	Maharashtra	32.5	33.1	1.83
8	Telangana	26.7	32.6	22.27
9	Karnataka	27.7	29.0	4.73
10	Gujarat	27.1	26.9	-0.87

2.7 Data on Poultry population:

45.1.↑

(4.5.1.)

317

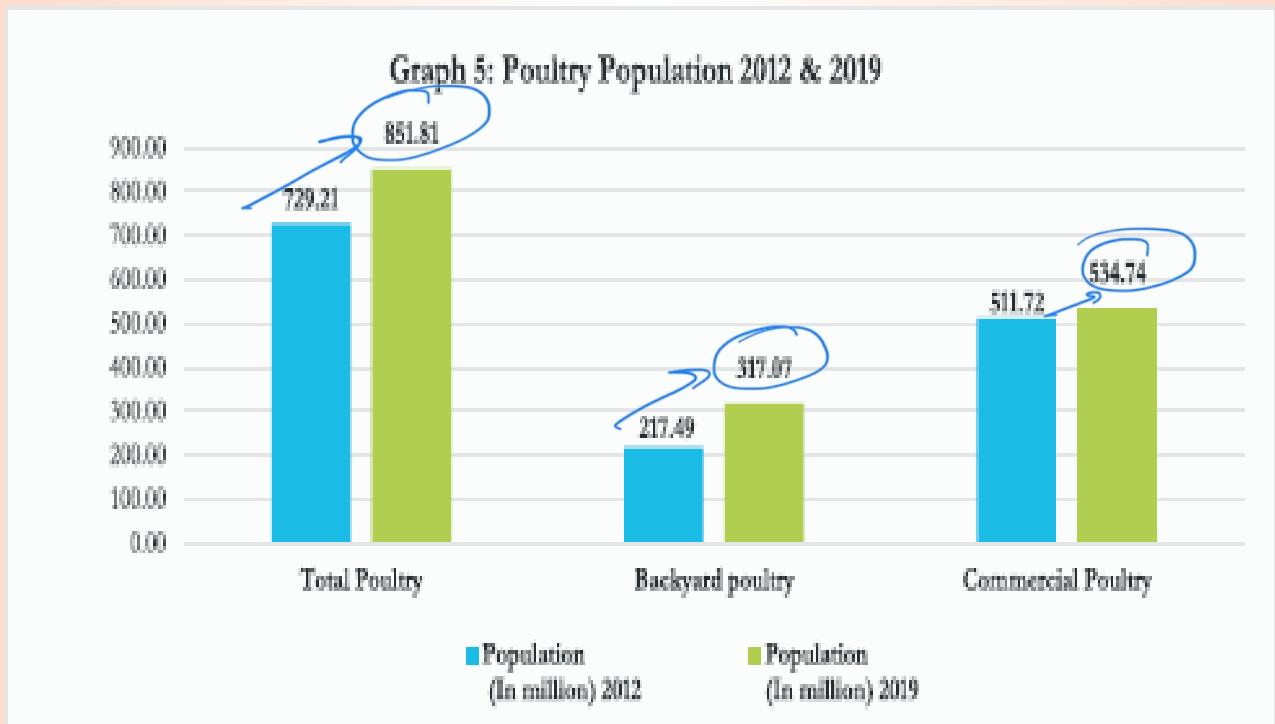
534

commercial

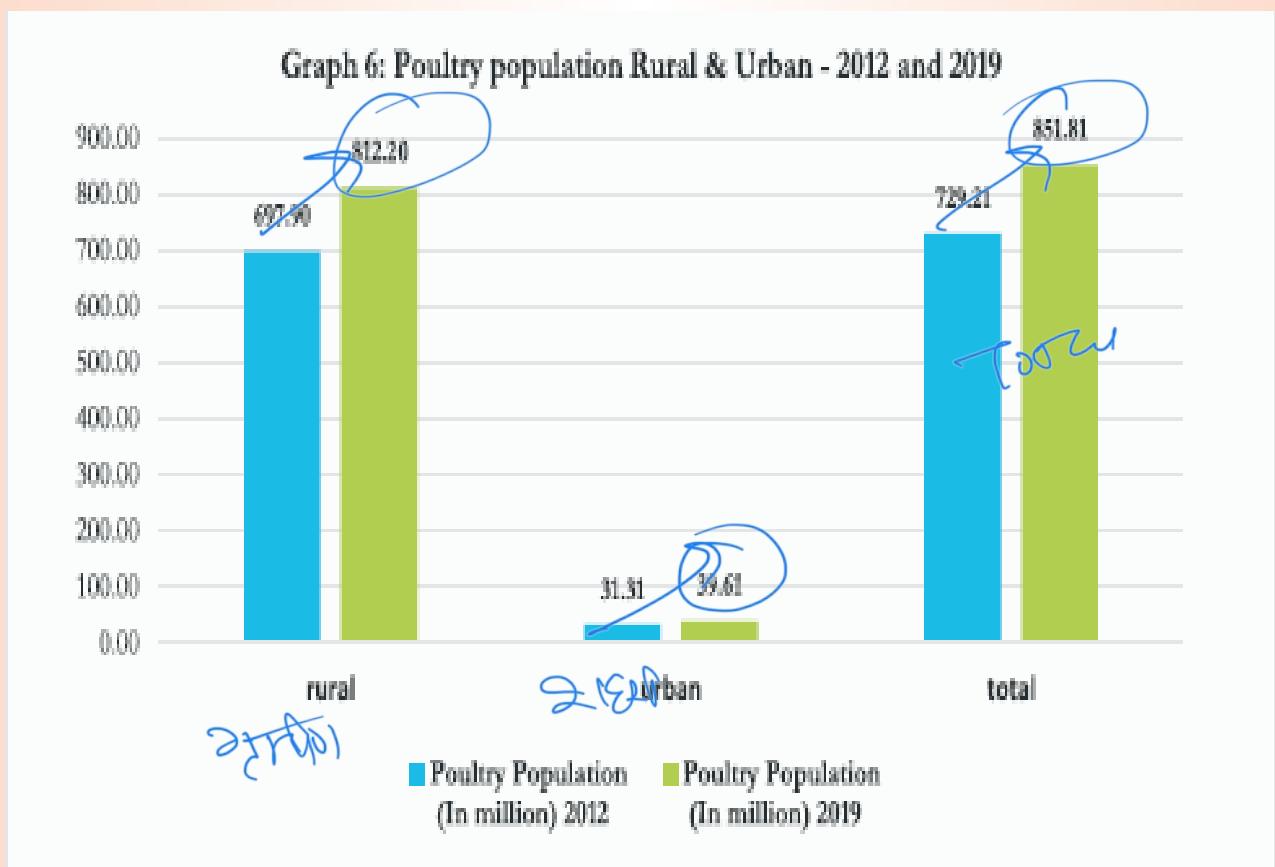
- The total poultry has increased by 16.81% and the total poultry is 851.81 Million during 2019.
- Over 45.79% increase in backyard poultry and total backyard poultry is 317.07 Million in 2019.
- The commercial poultry has increased by 4.5% and the total commercial poultry is 534.74 Million.
- The total poultry population in urban areas has increased by 26.5% during 2019.
- Commercial poultry in the urban areas has increased by 17.95% whereas in rural areas the percentage increase is 3.95%.

Table 5: Poultry Population 2012 and 2019 – Rural & Urban

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Total Poultry	697.90	31.31	729.21	812.20	39.61	851.81	16.38	26.50	16.81
Backyard Poultry	206.09	11.40	217.49	300.95	16.13	317.07	46.03	41.44	45.79
Commercial Poultry	491.80	19.91	511.72	511.25	23.49	534.74	3.95	17.95	4.50



2.6.1 Poultry Population - Rural and Urban



2.6.2 Poultry Population - Major States

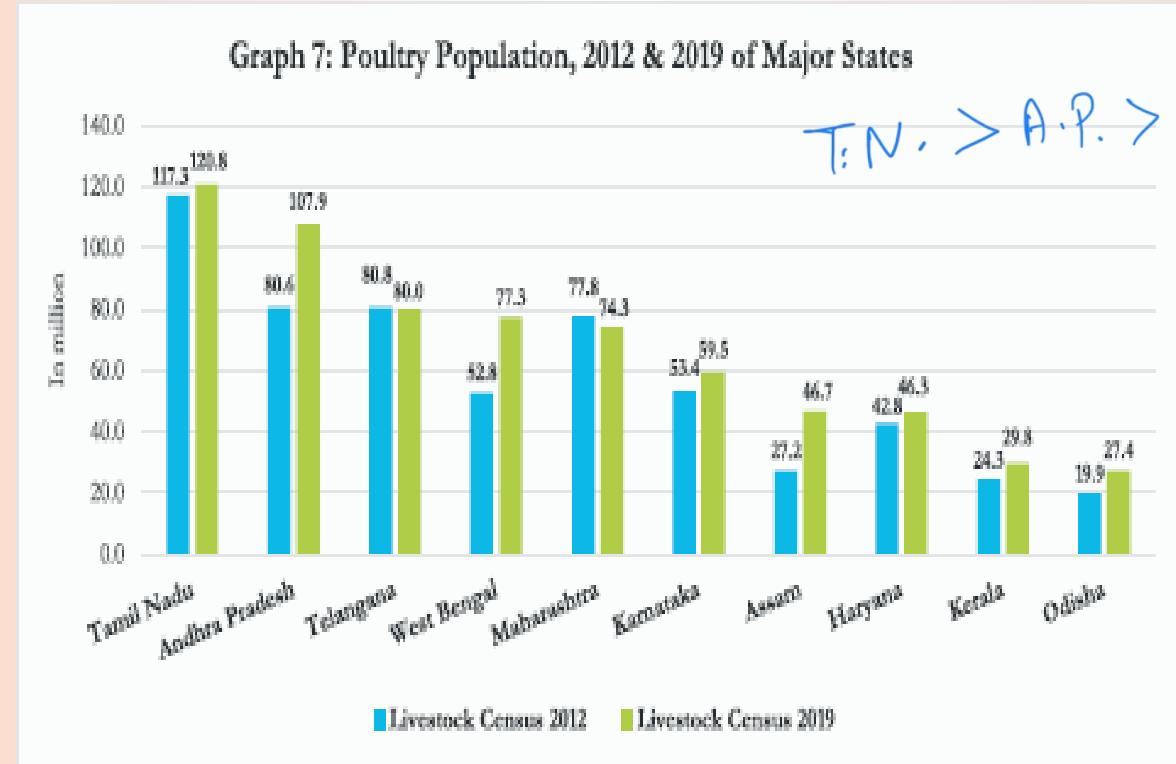
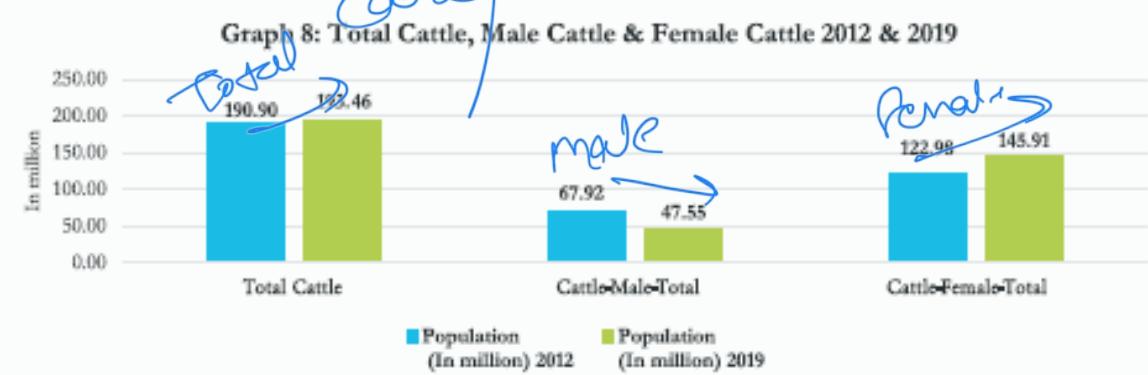


Table 6: Poultry Population, 2012 & 2019 of Major States

S.No.	States	Population (In million) 2012	Population (In million) 2019	% Change
1	Tamil Nadu	117.3	120.8	2.92
2	Andhra Pradesh	80.6	107.9	33.85
3	Telangana	80.8	80.0	-0.93
4	West Bengal	52.8	77.3	46.34
5	Maharashtra	77.8	74.3	-4.49
6	Karnataka	53.4	59.5	11.33
7	Assam	27.2	46.7	71.63
8	Haryana	42.8	46.3	8.11
9	Kerala	24.3	29.8	22.61
10	Odisha	19.9	27.4	37.95

2.8 Data on cattle population:



2.7.1 Cattle Population - Breed Group-wise Population

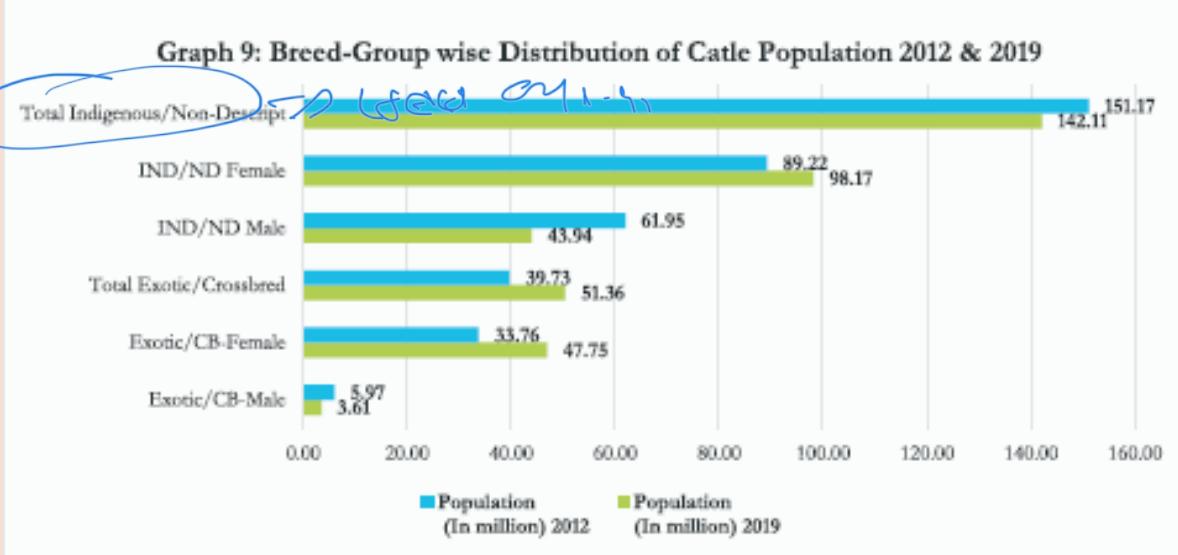


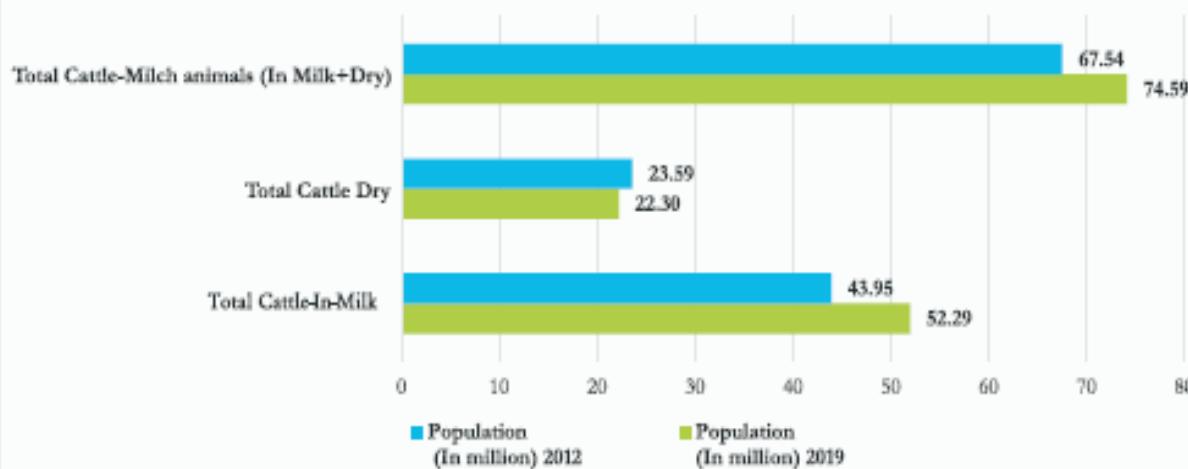
Table 7: Exotic/Crossbred & Indigenous/Non-Descript Cattle Population-Male, Female & Total

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Total Cattle	183.74	7.17	190.90	185.27	8.19	193.46	0.83	14.33	1.3
Exotic/Crossbred									
Male	5.57	0.41	5.97	3.36	0.25	3.61	-39.64	-38.11	-39.5
Female	31.27	2.49	33.76	44.39	3.36	47.75	41.95	34.84	41.4
Total Exotic/Crossbred	36.84	2.89	39.73	47.75	3.61	51.36	29.62	24.62	29.3
Indigenous/Non-Descript									
Male	60.88	1.07	61.95	43.15	0.79	43.94	-29.13	-25.61	-29.1
Female	86.02	3.21	89.22	94.37	3.79	98.17	9.71	18.33	10.0
Total Indigenous/Non-Descript	146.90	4.27	151.17	137.52	4.59	142.11	-6.39	7.36	-6.0

2.9 Data on Cattle population – Milch Cattle:

- >Total Cattle Population in the country is 193.46 Million during 2019.
- About 36% of the total livestock is contributed by cattle.
- Total cattle population has increased by 1.3% over previous Livestock Census (2012).
- Female cattle population increased by 18.6% whereas Male cattle decreased by 30.0% over previous census.
- Total milch cattle in the country is 74.59 Million increased by 10.4% over the previous census.
- The no. of potentially productive female cattle has increased by 18.5% over previous census.

Graph 10: Total Cattle- In-milk, Dry & Milch animals 2012 & 2019



2.7.3 Population of Productive Female Cattle

Table 8: Population of Productive Female Cattle

S.No.	Category	19 th Census-2012 (In million)	20 th Census-2019 (In million)	% Change- from 2012 to 2019
i)	Under 1 year	25.07	35.77	42.7
ii)	1 to 2.5/ 3 years	21.23	28.74	35.4
iii)	Over 2.5 (Exotic)/3 years(Indigenous) [excluding others]	75.14	79.39	5.7
iv)	Others	1.54	2.00	29.7
v)	Total female cattle (i+ii+iii+iv)	122.98	145.91	18.6
vi)	Total no. of potentially productive female cattle (v-iv)	121.44	143.91	18.5

2.10 Data on Breed group wise – In milk, dry and Milch cattle:

Graph 11: Cattle-Exotic/Crossbred & Indigenous/Non-Descript 2012 & 2019



Table 9: In-milk, Dry and Milch Cattle for Exotic/Crossbred and Indigenous/Non-Descript

Breed Group	Category	Population (In million) 2012			Population (In million) 2019			% Change		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Exotic/Crossbred	In-milk	13.16	1.15	14.30	18.80	1.51	20.31	42.90	31.49	42.0
	Dry	4.78	0.34	5.12	5.39	0.38	5.77	12.79	11.92	12.7
	Milch	17.94	1.48	19.42	24.19	1.88	26.08	34.88	27.06	34.3
Indigenous/Non-descript	In-Milk	28.47	1.17	29.65	30.61	1.37	31.98	7.49	16.84	7.9
	Dry	17.90	0.57	18.47	15.96	0.57	16.53	-10.86	0.38	-10.5
	Milch	46.38	1.75	48.12	46.57	1.95	48.51	0.40	11.46	0.8

Milch Cattle of Exotic-Crossbred has increased by 34.3% over previous census.

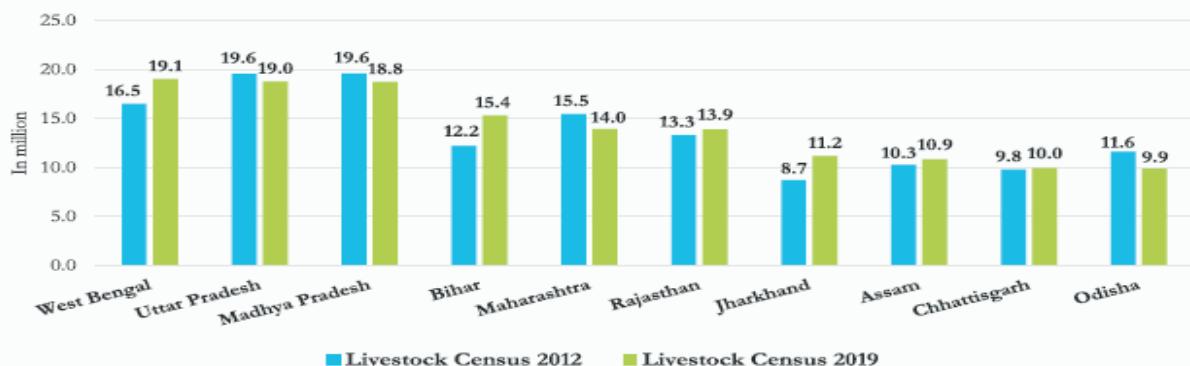
Milch Cattle of Indigenous/Non-Descript has increased marginally by 0.8%.

Table 10: Cattle Population, 2012 & 2019 in Major States

S.No.	States	Population (In million) 2012	Population (In million) 2019	% Change
1	West Bengal	16.5	19.1	15.52
2	Uttar Pradesh	19.6	19.0	-2.75
3	Madhya Pradesh	19.6	18.8	-4.34
4	Bihar	12.2	15.4	25.89
5	Maharashtra	15.5	14.0	-9.63
6	Rajasthan	13.3	13.9	4.60
7	Jharkhand	8.7	11.2	28.56
8	Assam	10.3	10.9	5.84
9	Chhattisgarh	9.8	10.0	1.72
10	Odisha	11.6	9.9	-14.78

2.7.5 Cattle Population - Major States

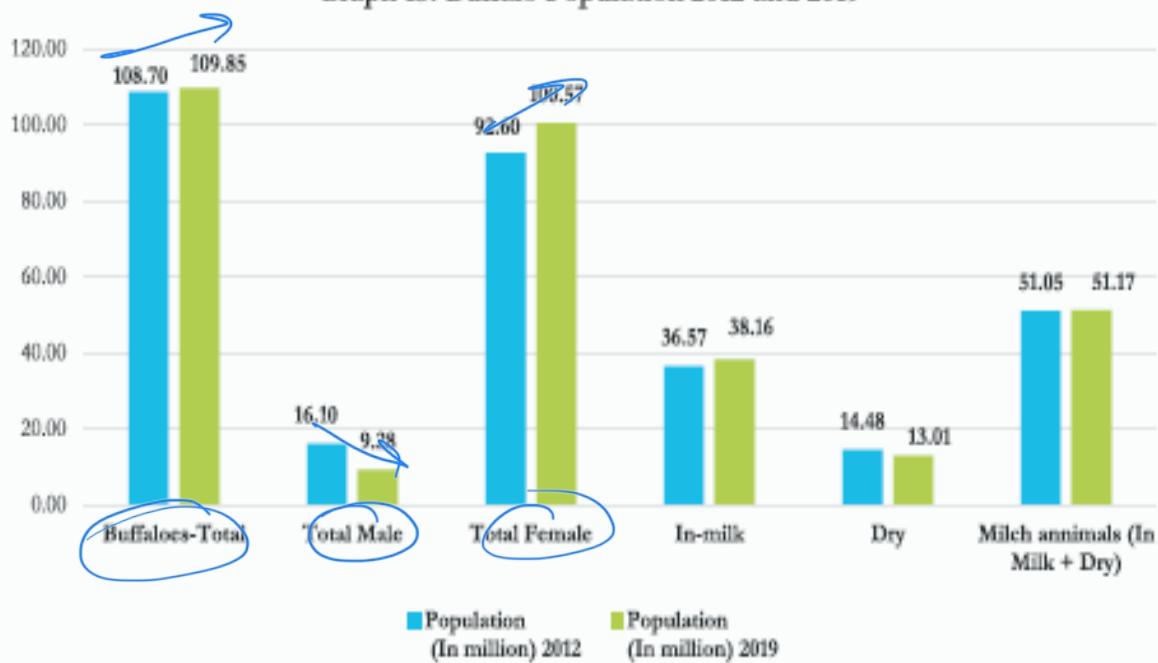
Graph 12: Cattle Population, 2012 & 2019 of Major States



2.11 Data on Buffalo population:

- ➡ Total Buffalo Population in the country is 109.85 Million during 2019.
- ➡ About 20.5% of the total livestock is contributed by buffaloes.
- ➡ Total Buffalo has increased by 1.1% over previous Livestock Census (2012).
- ➡ Female Buffalo Population increased by 8.61% whereas Male Buffalo declined by 42.35% over previous census.
- ➡ Milch buffalo population has increased marginally by 0.2% over previous census in which in-milk has increased by 4.3% whereas Dry category has declined by 10.2%.
- ➡ The buffalo population in rural area has increased by 0.7% whereas in urban areas the increase is about 8.9%.
- ➡ Total potential of female buffalo has increased by 8.6% over previous census.

Graph 13: Buffalo Population 2012 and 2019



2.8.1 Buffalo population Male, Female and Milch Animals (Rural & Urban)

Table 11: Total Buffalo, Male, Female and Milch Animals (Rural & Urban)

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Buffaloes -Total	104.10	4.61	108.70	104.84	5.02	109.85	0.71	8.88	1.06
Total Male	15.51	0.59	16.10	8.93	0.36	9.28	-42.46	-39.56	-42.35
Total Female	88.58	4.02	92.60	95.91	4.66	100.57	8.27	15.98	8.61
In-milk	34.56	2.01	36.57	36.08	2.08	38.16	4.38	3.78	4.34
Dry	13.95	0.53	14.48	12.5	0.51	13.01	-10.42	-4.22	-10.19
Milch animals (In Milk + Dry)	48.52	2.54	51.05	48.58	2.59	51.17	-0.12	2.11	-0.22

Table 12: Productive Female Buffalo

S.No.	Category	19 th Census 2012 (In million)	20 th Census 2019 (In million)	% Change
i)	Under 1 year	20.16	24.48	21.5
ii)	1 to 3 years	15.86	21.01	32.5
iii)	Over 3 years(excluding others)	55.59	53.99	-2.9
iv)	Others	0.99	1.08	8.9
v)	Total female buffalo	92.60	100.57	8.6
vi)	Total no. of potentially productive female buffalo (v-iv)	91.60	99.49	8.6

UP > STN > JHARKHAND

2.8.2 Buffalo Population - Major States

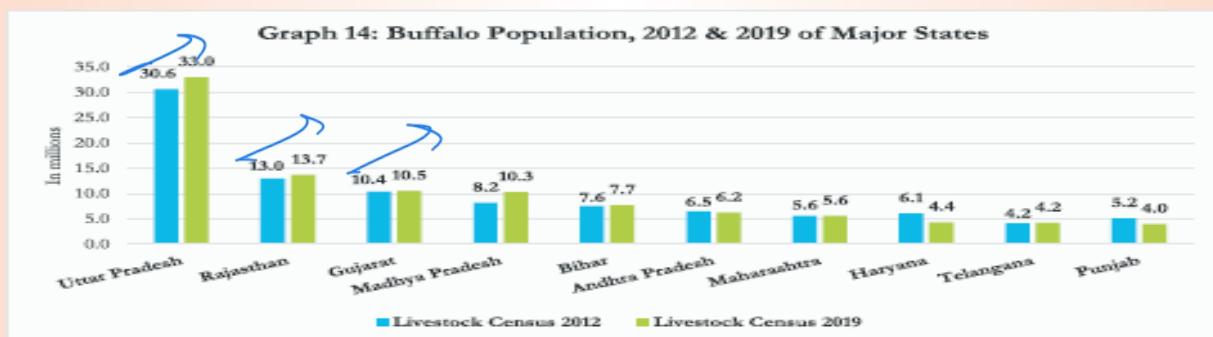
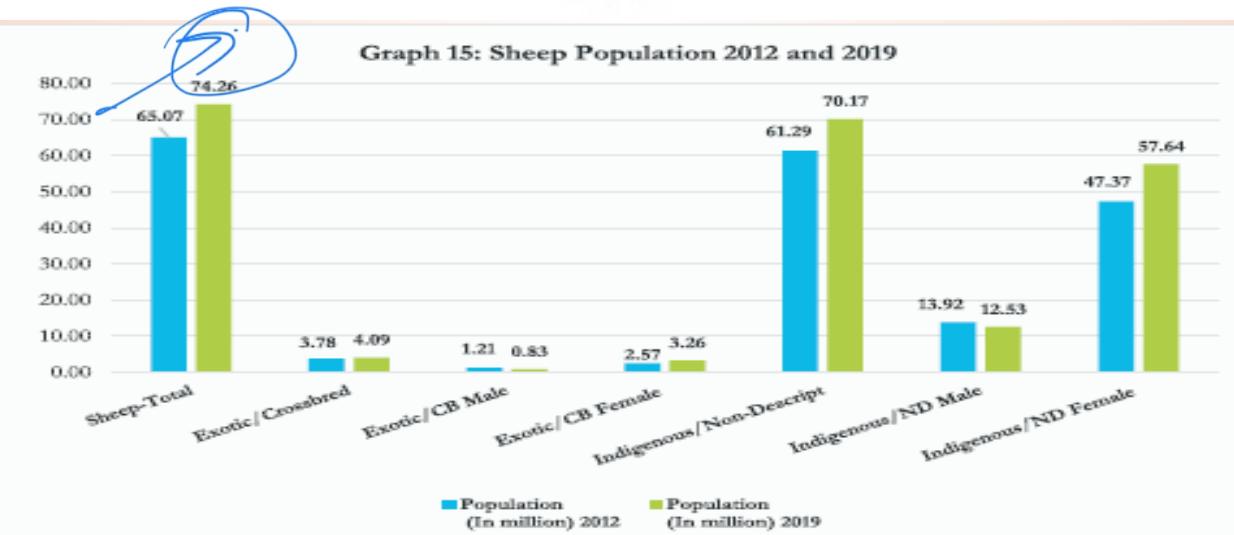


Table 13: Buffalo Population 2012 & 2019 of Major States

S.No.	States	Population (In million) 2012	Population (In million) 2019	% Change
1	Uttar Pradesh	30.6	33.0	7.81
2	Rajasthan	13.0	13.7	5.53
3	Gujarat	10.4	10.5	1.52
4	Madhya Pradesh	8.2	10.3	25.88
5	Bihar	7.6	7.7	2.02
6	Andhra Pradesh	6.5	6.2	-3.76
7	Maharashtra	5.6	5.6	0.47
8	Haryana	6.1	4.4	-28.22
9	Telangana	4.2	4.2	1.59
10	Punjab	5.2	4.0	-22.17

2.12 Data on Sheep population:

- Total Sheep Population in the country is 74.26 Million during 2019.
- About 13.8% of the total livestock contributed by Sheep
- Total Sheep has increased by 14.13% over previous Livestock Census (2012).
- Total Sheep population in rural area has increased by 13.25% whereas in urban area the population of Sheep has increased by 57.28%.



2.9.1 Exotic/Crossbred and Indigenous/Non-Descript-Rural and Urban

Table 14: Sheep Population - Exotic/Crossbred and Indigenous/Non-Descript

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Sheep - Total	63.78	1.29	65.07	72.23	2.03	74.26	13.25	57.28	14.13
Exotic/Crossbred	3.63	0.15	3.78	3.93	0.16	4.09	8.21	6.06	8.12
Exotic/Crossbred Male	1.15	0.06	1.21	0.78	0.05	0.83	-31.99	-18.50	-31.32
Exotic/Crossbred Female	2.48	0.09	2.57	3.15	0.11	3.26	26.79	22.11	26.62
Indigenous/Non-Descript	60.15	1.14	61.29	68.30	1.87	70.17	13.55	64.07	14.50
Indigenous/Non-Descript Male	13.58	0.34	13.92	12.13	0.40	12.53	-10.66	18.99	-9.93
Indigenous/Non-Descript Female	46.57	0.80	47.37	56.17	1.47	57.64	20.61	83.07	21.67

2.9.2 Sheep Population - Major States

Graph 16: Sheep Population, 2012 & 2019 of Major States

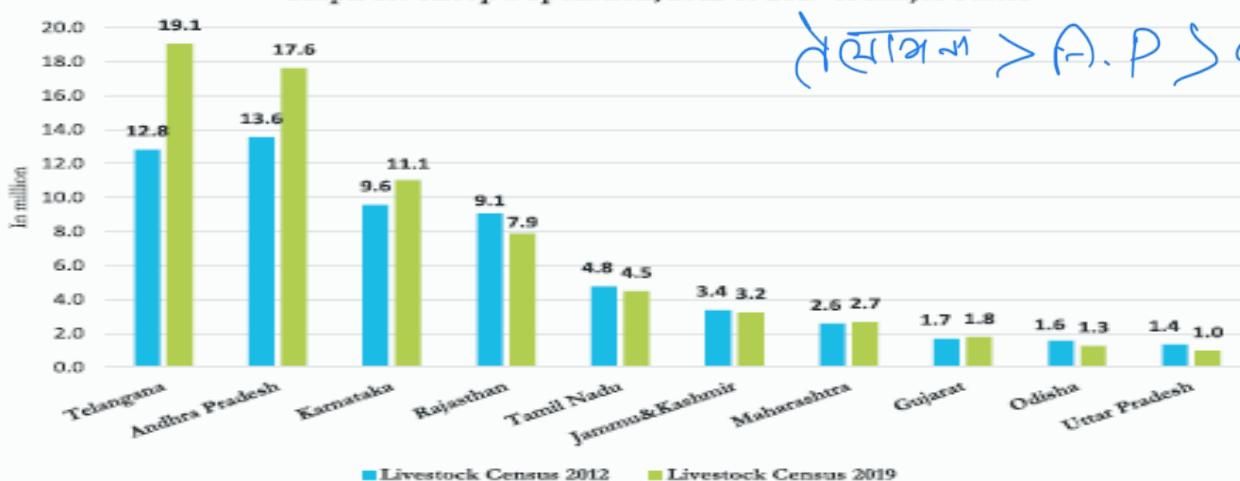


Table 15: Sheep Population 2012 & 2019 of Major States

S.No.	States/UTs	Population (In million) 2012	Population (In million) 2019	% Change
1	Telangana	12.8	19.1	48.51
2	Andhra Pradesh	13.6	17.6	30.00
3	Karnataka	9.6	11.1	15.31
4	Rajasthan	9.1	7.9	-12.95
5	Tamil Nadu	4.8	4.5	-5.98
6	Jammu & Kashmir	3.4	3.2	-4.19
7	Maharashtra	2.6	2.7	3.87
8	Gujarat	1.7	1.8	4.66
9	Odisha	1.6	1.3	-19.10
10	Uttar Pradesh	1.4	1.0	-27.25

2.13 Data on Goat population:

- >Total Goat Population in the country is 148.88 Million during 2019.
- Total Goat has increased by 10.14% over previous Livestock Census (2012).
- About 27.7% of the total livestock is contributed by goats.
- Total Goat population in rural area has increased by 10.35% whereas in urban area the population of goat has increased by 5.78%.

Graph 17: Goat Population 2012 and 2019



2.10.1 Goat Population - Male, Female and Milch – Rural and Urban

Table 16: Goat Population - Male, Female and Milch

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Goat-Total	129.08	6.09	135.17	142.44	6.44	148.88	10.35	5.78	10.14
Male	35.79	1.83	37.62	30.59	1.51	32.10	-14.51	-17.38	-14.65
Female	93.30	4.26	97.56	111.85	4.93	116.78	19.89	15.74	19.71
In-milk	34.45	1.80	36.25	39.91	1.92	41.83	15.84	6.58	15.38
Dry	24.41	0.89	25.31	26.82	1.00	27.82	9.89	11.60	9.95
Milch animals (In Milk + Dry)	58.86	2.70	61.56	66.73	2.92	69.65	13.37	8.24	13.15

2.10.2 Goat Population-Major States

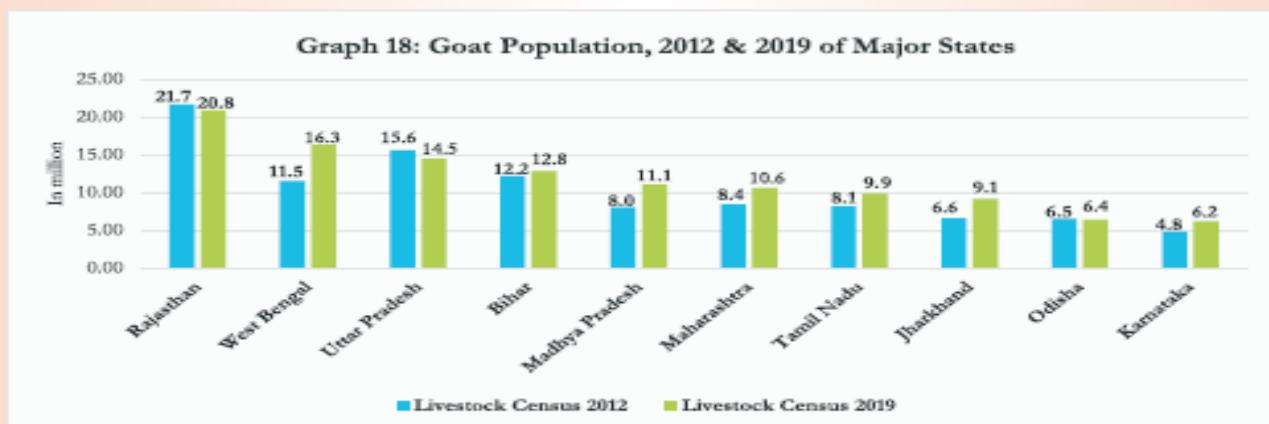
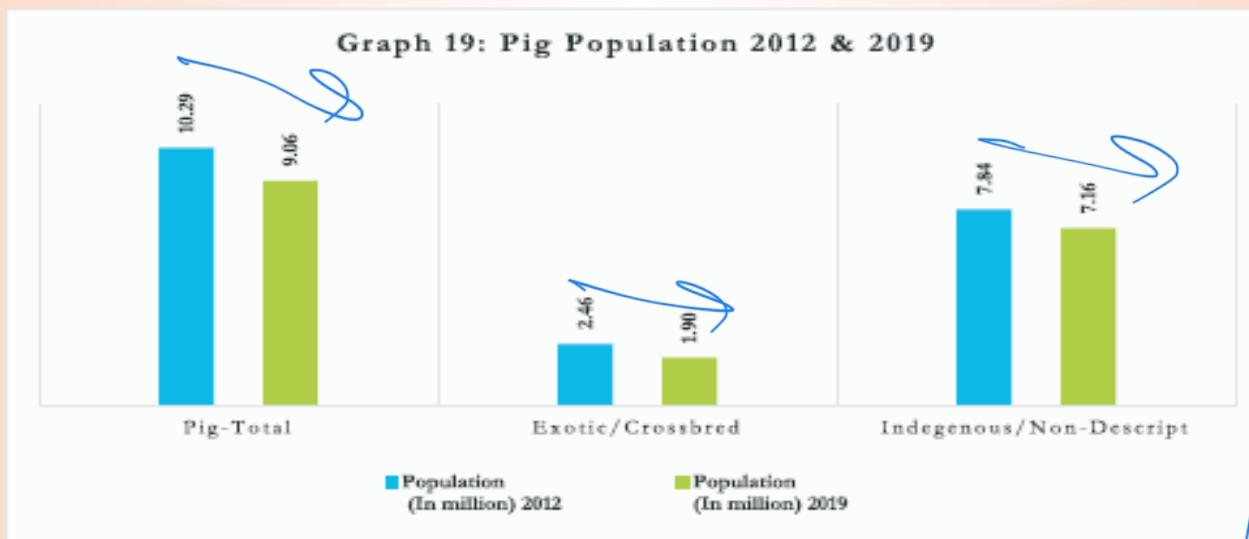


Table 17: Goat Population 2012 & 2019 of Major States

S. No.	States	Population (In million) 2012	Population (In million) 2019	% Change
1	Rajasthan	21.7	20.8	-3.81
2	West Bengal	11.5	16.3	41.49
3	Uttar Pradesh	15.6	14.5	-7.09
4	Bihar	12.2	12.8	5.49
5	Madhya Pradesh	8.0	11.1	38.07
6	Maharashtra	8.4	10.6	25.72
7	Tamil Nadu	8.1	9.9	21.43
8	Jharkhand	6.6	9.1	38.59
9	Odisha	6.5	6.4	-1.84
10	Karnataka	4.8	6.2	28.63

2.14 Data on Pig population:

- ✚ Total Pig population in the country is **9.06 Million** during 2019.
- ✚ About **1.7%** of the total livestock is contributed by pigs.
- ✚ Total Pig population has decreased by **12.0%** over previous Livestock Census (2012).
- ✚ Total Pig population in rural area has decreased by **11.4%** and in urban area the population of pig has decreased by **17.4%**.



2.11.1 Pig Population-Rural and Urban

Table 18: Pig Population 2012 and 2019-Rural and Urban

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Pig-Total	9.23	1.07	10.29	8.17	0.88	9.06	-11.40	-17.44	-12.03
Exotic/Crossbred	2.13	0.33	2.46	1.63	0.27	1.90	-23.39	-18.80	-22.78
Indigenous/Non-Descript	7.10	0.74	7.84	6.55	0.61	7.16	-7.81	-16.84	-8.66

2.11.2 Pig Population - Major States

Graph 20: Pig Population, 2012 & 2019 of Major States



Table 19: Pig Population 2012 & 2019 of Major States

S.No.	States	Population (In million) 2012	Population (In million) 2019	% Change
1	Assam	1.64	2.10	28.30
2	Jharkhand	0.96	1.28	32.69
3	Meghalaya	0.54	0.71	29.99
4	West Bengal	0.65	0.54	- 16.63
5	Chhattisgarh	0.44	0.53	20.01
6	Uttar Pradesh	1.33	0.41	- 69.37
7	Nagaland	0.50	0.40	- 19.65
8	Bihar	0.65	0.34	- 47.14
9	Karnataka	0.30	0.32	6.25
10	Mizoram	0.25	0.29	19.26

2.15 Data on Camel population:

- Total Camel Population in the country is 0.25 Million during 2019.
- Total Camel Population has decreased by 37.1% over previous Livestock Census (2012).
- Total Camel Population in rural area has decreased by 36.8% and in urban area the population has declined by 48.03%.

Graph 21: Camel Population 2012 & 2019

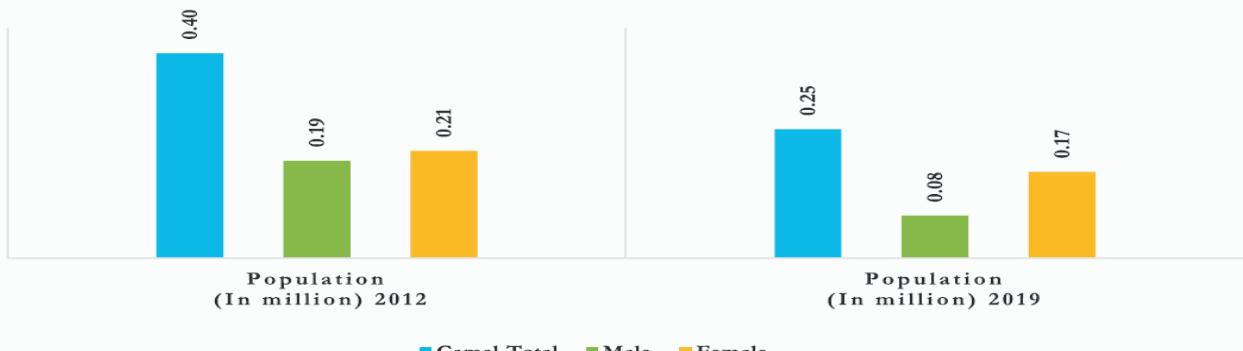


Table 20: Camel Population 2012 and 2019

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Camel - Total	0.39	0.01	0.40	0.25	>0.01	0.25	-36.78	-48.03	-37.05
Male	0.18	0.007	0.19	0.08	0.003	0.08	-56.31	-58.62	-56.40
Female	0.21	0.003	0.21	0.17	0.002	0.17	-19.41	-23.18	-19.46

2.12.2 Camel Population - Major States

Graph 22: Camel Population, 2012 & 2019 of Major States

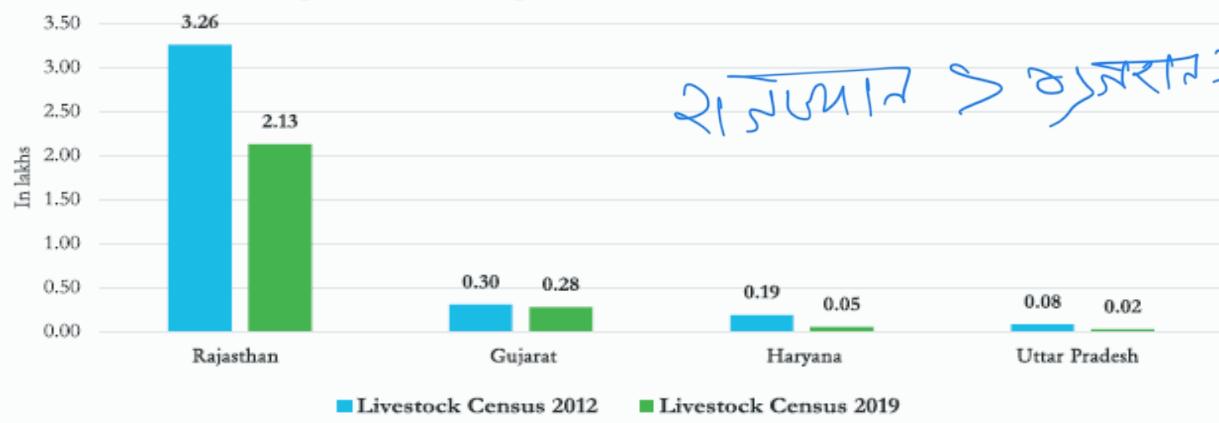


Table 21: Camel Population 2012 & 2019 of Major States

S.No.	States	Population (In lakhs) 2012	Population (In lakhs) 2019	% Change*
1	Rajasthan	3.26	2.13	-34.69
2	Gujarat	0.30	0.28	-9.19
3	Haryana	0.19	0.05	-72.65
4	Uttar Pradesh	0.08	0.02	-69.45

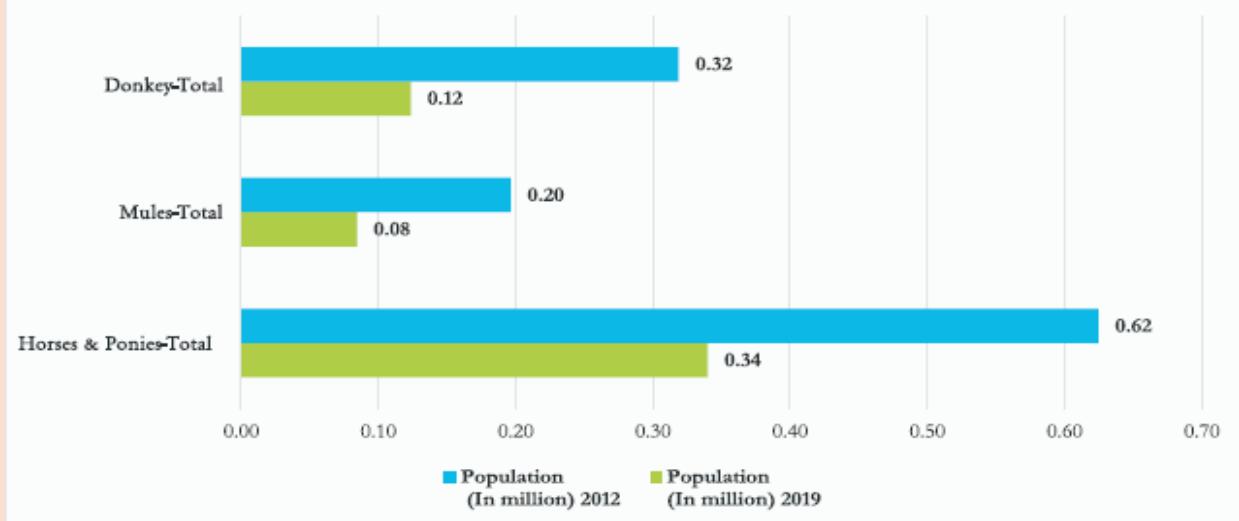
* Calculated upon absolute numbers.

2.16 Data on the population of Horses, Ponies, Mules, and Donkeys:

- >Total Population of Horses, Ponies, Mules & Donkeys in the country is **0.55 Million** during 2019.
- Total Population of Horses, Ponies, Mules & Donkeys has decreased by **51.7%** over previous Livestock Census (2012).

2.13 Horses, Ponies, Mules & Donkeys

Graph 23: Horses & Ponies, Mules & Donkey



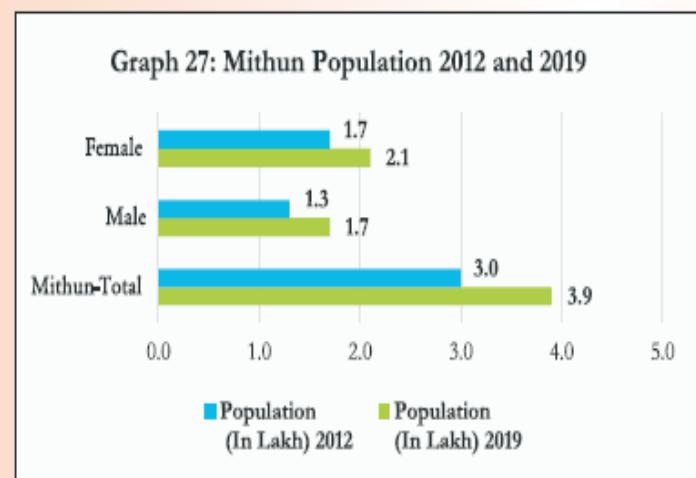
2.13.1 Horses, Ponies, Mules & Donkeys Population-Rural and Urban

Table 22: Horses, Ponies, Mules & Donkeys Population 2012 and 2019

Category	Population (In million) 2012			Population (In million) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Horses & Ponies-Total	0.56	0.06	0.62	0.30	0.04	0.34	-46.04	-37.68	-45.22
Mules-Total	0.18	0.01	0.20	0.08	0.01	0.08	-58.09	-43.63	-57.09
Donkey-Total	0.27	0.05	0.32	0.10	0.02	0.12	-60.99	-62.48	-61.23
Total	1.01	0.13	1.14	0.48	0.07	0.55	-52.16	-48.39	-51.74

2.17 Data on Mithun Population:

2.14 Mithun



► Total Population of Mithun in the country is **3.9 Lakhs** during 2019.

► Total Population of Mithun has increased by **29.5%** over previous Livestock Census (2012).

2.14.1 Mithun Population-Rural and Urban Area

Table 26: Mithun Population 2012 and 2019

Category	Population (In Lakh) 2012			Population (In Lakh) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Mithun-Total	2.91	0.07	3.0	3.77	0.09	3.9	29.45	32.40	29.52
Male	1.26	0.03	1.3	1.69	0.03	1.7	33.86	23.78	33.65
Female	1.65	0.04	1.7	2.08	0.06	2.1	26.07	38.44	26.36

Mithun Population - Major States

Graph 28: Mithun Population, 2012 & 2019 of Major States

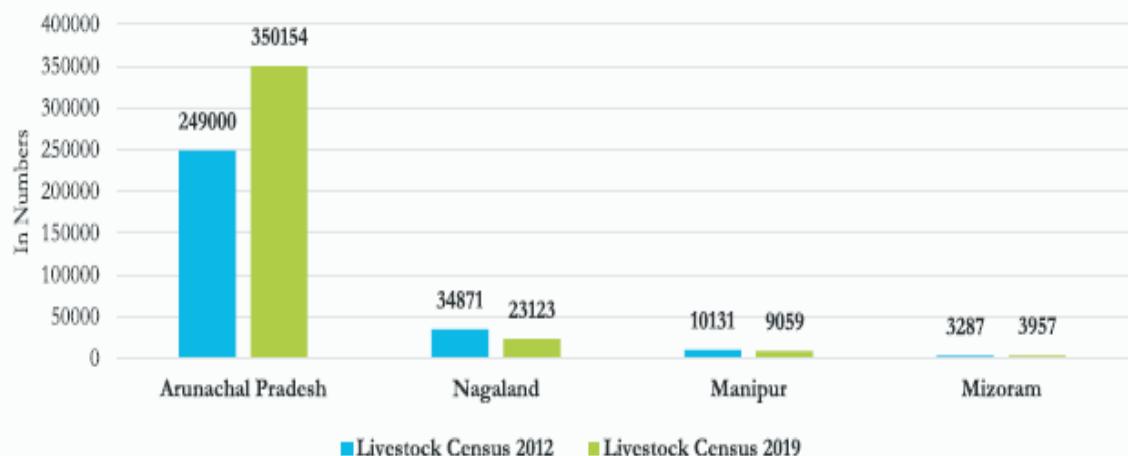
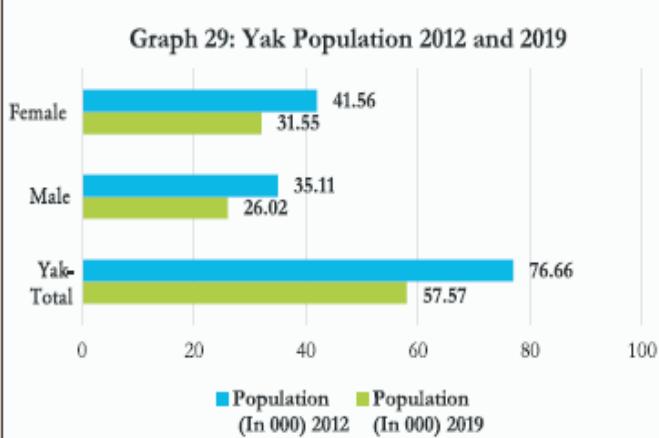


Table 27: Mithun Population 2012 & 2019 of Major States

S.No.	States	Population (In numbers) 2012	Population (In numbers) 2019	% Change
1	Arunachal Pradesh	249000	350154	40.62
2	Nagaland	34871	23123	-33.69
3	Manipur	10131	9059	-10.58
4	Mizoram	3287	3957	20.38

2.18 Data on Yak population:



- ✚ Total Population of Yak in the country is about **58 Thousands** during 2019.
- ✚ Total Population of Yak has decreased by **24.90%** over previous Livestock Census (2012).

Table 28: Yak Population 2012 and 2019

Category	Population (In 000) 2012			Population (In 000) 2019			% Change		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Yak-Total	76.24	0.43	76.66	57.46	0.11	57.57	-24.62	-75.06	-24.90
Male	34.85	0.25	35.11	25.98	0.04	26.02	-25.46	-84.58	-25.88
Female	41.39	0.17	41.56	31.48	0.07	31.55	-23.92	-61.05	-24.08

2.15.1 Yak Population - Major States

Graph 30: Yak Population, 2012 & 2019 of Major States

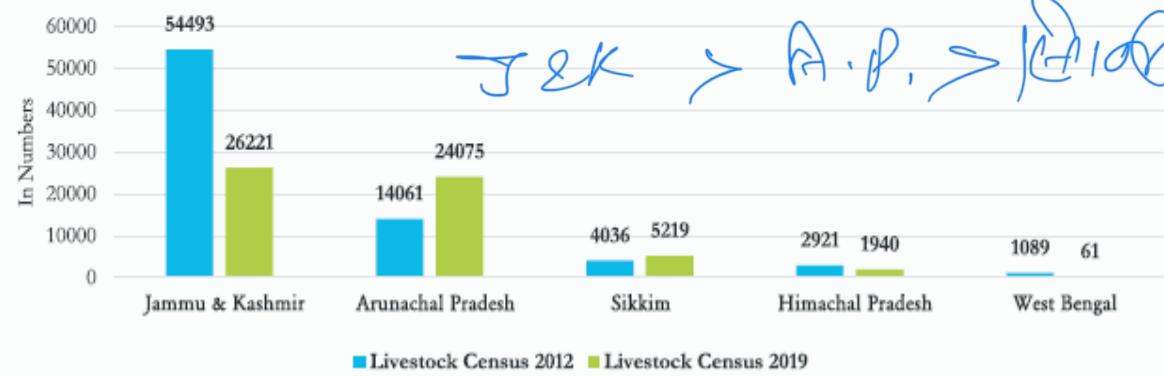


Table 29: Yak Population 2012 & 2019 of Major States

S.No.	States	Population (In Numbers) 2012	Population (In Numbers) 2019	% Change
1	Jammu & Kashmir	54493	26221	-51.88
2	Arunachal Pradesh	14061	24075	71.22
3	Sikkim	4036	5219	29.31
4	Himachal Pradesh	2921	1940	-33.58
5	West Bengal	1089	61	-94.40

EduTap