

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA

UNSTARRED QUESTION No. 1718
TO BE ANSWERED ON 10TH FEBRUARY, 2026

INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE

1718. SMT. SANGEETA KUMARI SINGH DEO:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
मत्स्यपालन, पशुपालन और डेयरी मंत्री
be pleased to state:

- (a) the current date on breed-wise population, productivity indicators and geographic spread of recognised indigenous cattle, buffalo, goat, sheep, pig, poultry and duck breeds in Odisha, including Binjharपुरी, Khariar, Chilika buffalo, Black Bengal and Ganjam goat, Bolangir sheep, Hansli poultry and indigenous duck breeds, as per the latest available data;
- (b) the share of indigenous and crossbreed livestock in Odisha's milk, meat and egg output during the last five years, including average daily yields and the comparative contribution of backyard and commercial systems;
- (c) the status of fodder availability in Odisha, including estimated deficits of green and dry fodder, coverage under fodder development programmes and adoption of azolla, perennial fodder and crop-residue enrichment during the said period, district-wise; and
- (d) the number of livestock-owning households in Odisha benefiting from breeding, AI, animal health, vaccination and doorstep veterinary services and the outcome indicators tracked in terms of productivity and income enhancement?

ANSWER

THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH)

- (a) A table containing latest available population of Indigenous species of cattle, buffalo, goat, sheep, pig, poultry and duck including Binjharपुरी, Khariar, Chilika buffalo, Black Bengal and Ganjam goat, Bolangir sheep, Hansli poultry and indigenous duck in entire country viz-a-viz Odisha State and their geographical spread is placed at **Annexure-I**.
- (b) A table containing the estimated production of milk (separately for indigenous and crossbreed), egg (separately for commercial & backyard) and meat in Odisha State is placed at **Annexure II**.

(c) As per information made available by Odisha State the status of district-wise fodder availability in Odisha including estimated deficit of green and dry fodder is placed at **Annexure III**. Coverage and fodder production of azolla, perennial fodder and seasonal fodder (including crop-residue) are placed at **Annexure IV, Annexure V and Annexure VI**, respectively.

(d) The Department of Animal Husbandry & Dairying (DAHD), GoI is continuously supporting all the livestock farmers including the farmers of Odisha State to increase livestock productivity and augmenting livestock health care through the implementation of Livestock Health & Disease Control Programme (LHDCP) which is a Centrally Sponsored Scheme (CSS). The activities supported in LHDCP are vaccination against Foot & Mouth Disease (FMD), Brucellosis, Peste des Petits Ruminants (PPR) and Classical Swine Fever (CSF) under 100% central assistance. Assistance to States for Control of Animal Disease (ASCAD) for control of state prioritized animal diseases including 100% financial assistance to States/UTs for awareness, training and publicity on good Animal husbandry practices and Veterinary care. Similarly, Nationwide Artificial Insemination Programme (NAIP) under Rashtriya Gokul Mission, a Central Sector Scheme, with an aim to increase milk production and improve livestock genetics by providing free doorstep artificial insemination (AI) services to the farmers where AI coverage is below 50%. A table showing number of livestock farmers benefited from these services in Odisha State during last four years and current year is placed at **Annexure VII**. As a result, the milk production of Odisha State has increased from 2402.06 thousand tonnes in 2021-22 to 2700.96 thousand tonnes in 2024-25, a 12.44% increase. Similarly, the average yield rate of milk production from Indigenous & Non-Descript cattle has been increased from 1.50 kg/per day to 1.66 kg/day during the same period. For Exotic and Crossbred cattle this number has increased from 6.76 kg per day to 7.37 kg/per day.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON ‘INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE’

Population of Indigenous species of cattle, buffalo, goat, sheep, pig, poultry and duck in Odisha States viz-a-viz All India

Sl. No.	Livestock species	All India (number)	Odisha (number)	Geographical Spread (States/UTs)
1	Indigenous Cattle - of which	14,21,06,466	83,23,590	
(i)	<i>Binjharपुरi</i>	83,849	83,849	<i>Odisha</i>
(ii)	<i>Khariar</i>	25,021	25,009	<i>Odisha, Kerala, Chhattisgarh</i>
2	Indigenous Buffalo - of which	15,96,98,510	4,58,324	
(i)	<i>Chilika Buffalo</i>	13,658	13,638	<i>Odisha, Kerala, Chhattisgarh, Tamil Nadu</i>
3	Indigenous Goat - of which	14,88,84,786	63,93,452	
(i)	<i>Black Bengal</i>	2,76,61,976	21,51,855	<i>Odisha, A&N Islands, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Daman & Diu, Haryana, Himachal Pradesh, Jharkhand, Kerala, Manipur, Nagaland, Punjab, Sikkim, Tripura, Uttar Pradesh, West Bengal</i>
(ii)	<i>Ganjam</i>	2,11,478	2,04,473	<i>Odisha, Maharashtra, Chhattisgarh, Kerala</i>
4	Indigenous Sheep - of which	7,01,72,482	12,72,660	
(i)	<i>Balangir Sheep</i>	80,435	80,238	<i>Odisha, Kerala, Chhattisgarh</i>
5	Indigenous Pig	71,58,544	1,33,767	
6	Poultry Fowl - of which	80,78,52,983	2,66,83,748	
(i)	<i>Hasli Poultry</i>	91,385	75,018	<i>Odisha, Maharashtra, West Bengal</i>
7	Duck	3,35,09,843	3,51,280	

Source: 20th Livestock Census

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON 'INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE'

Estimation of Milk, Meat and Egg production during last five years in Odisha State

Items	Units	2020-21	2021-22	2022-23	2023-24	2024-25
I. Milk Production ('000 tonnes)		2,372.81	2,402.06	2,476.42	2,635.99	2,700.96
(a) Total - Cattle	000 tonnes	2,318.63	2,348.43	2,421.59	2,575.77	2,646.83
	Average Yield (kg/day/animal)	3.00	3.07	3.16	3.16	3.37
<i>Indigenous</i>	<i>000 tonnes</i>	<i>86.8</i>	<i>87.64</i>	<i>92.89</i>	<i>104.79</i>	<i>101.61</i>
	<i>Average Yield (kg/day/animal)</i>	<i>2.64</i>	<i>2.66</i>	<i>2.81</i>	<i>3.10</i>	<i>3.11</i>
<i>Non-descript</i>	<i>000 tonnes</i>	<i>716.89</i>	<i>715.26</i>	<i>741.36</i>	<i>771.98</i>	<i>810.30</i>
	<i>Average Yield (kg/day/animal)</i>	<i>1.40</i>	<i>1.42</i>	<i>1.48</i>	<i>1.45</i>	<i>1.57</i>
<i>Crossbreed</i>	<i>000 tonnes</i>	<i>1,514.94</i>	<i>1,545.53</i>	<i>1,587.34</i>	<i>1,684.35</i>	<i>1,702.37</i>
	<i>Average Yield (kg/day/animal)</i>	<i>6.71</i>	<i>6.76</i>	<i>6.86</i>	<i>6.86</i>	<i>7.34</i>
<i>Exotic</i>	<i>000 tonnes</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>14.65</i>	<i>32.55</i>
	<i>Average Yield (kg/day/animal)</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>4.71</i>	<i>9.34</i>
(b) Total – Buffalo	'000 tonnes	49.60	49.37	50.45	55.73	35.93
	Average Yield (kg/day/animal)	1.61	1.61	1.65	1.73	1.20
<i>Indigenous</i>	<i>000 tonnes</i>	<i>20.95</i>	<i>20.83</i>	<i>21.03</i>	<i>24.00</i>	<i>9.99</i>
	<i>Average Yield (kg/day/animal)</i>	<i>4.61</i>	<i>4.61</i>	<i>4.63</i>	<i>5.13</i>	<i>5.27</i>
<i>Non-descript</i>	<i>000 tonnes</i>	<i>28.66</i>	<i>28.55</i>	<i>29.43</i>	<i>31.73</i>	<i>25.94</i>
	<i>Average Yield (kg/day/animal)</i>	<i>1.09</i>	<i>1.10</i>	<i>1.13</i>	<i>1.15</i>	<i>0.92</i>
(c) Total – Goat	'000 tonnes	4.58	4.26	4.38	4.49	18.20
	Average Yield (kg/day/animal)	0.13	0.12	0.12	0.12	0.09
II. Meat Production ('000 tonnes)		213.10	216.20	226.87	242.30	246.30
III. Egg Production (lakh numbers)		24,242.67	30,785.18	34,108.18	37,229.33	38,999.85
<i>Backyard</i>	<i>lakh numbers</i>	<i>3,205.12</i>	<i>3,225.71</i>	<i>3,345.87</i>	<i>4,326.43</i>	<i>3,737.30</i>
<i>Commercial</i>	<i>lakh numbers</i>	<i>21,037.55</i>	<i>27,559.47</i>	<i>30,762.31</i>	<i>32,902.90</i>	<i>35,262.55</i>

Source: Basic Animal Husbandry Statistics

ANNEXURE – III

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON 'INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE'

District-wise fodder (dry & green) availability in Odisha

Sl. No.	District	Dry fodder			Green fodder		
		Available (000 MT)	Requirement (000 MT)	(%) shortage	Available (000 MT)	Requirement (000 MT)	(%) shortage
1	Angul	208	518	59.85	668.35	1254.39	46.72
2	Balasore	581	509	-14.15	243.88	1231.82	80.20
3	Bargarh	417	719	42.00	344.75	1742.96	80.22
4	Bhadrak	354	444	20.27	102.17	1075.81	90.50
5	Bolangir	220	232	5.17	562.19	562.15	-0.01
6	Boudh	139	462	69.91	325.46	1119.74	70.93
7	Cuttack	324	553	41.41	336.27	1341.02	74.92
8	Deogarh	111	203	45.32	273.18	492.70	44.55
9	Dhenkanal	152	440	65.45	422.58	1065.88	60.35
10	Gajapati	137	234	41.45	451.48	565.98	20.23
11	Ganjam	520	696	25.29	739.02	1687.55	56.21
12	Jagatsinghpur	216	317	31.86	109.48	767.28	85.73
13	Jajpur	234	461	49.24	187.91	1118.30	83.20
14	Jharsuguda	92	149	38.26	191.26	361.95	47.16
15	Kalahandi	603	431	-39.91	608.49	1044.01	41.72
16	Kandhamal	107	487	78.03	985.15	1179.14	16.45
17	Kendrapara	228	349	34.67	133.56	845.01	84.19
18	Keonjhar	539	759	28.99	612.02	1837.54	66.69
19	Khurda	179	317	43.53	180.1	768.85	76.58
20	Koraput	433	657	34.09	757.35	1591.91	52.43
21	Malkangiri	234	423	44.68	628.2	1023.64	38.63
22	Mayurbhanj	770	987	21.99	913.85	2391.74	61.79

ANNEXURE – III
(continued)

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON ‘INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE’

District-wise fodder (dry & green) availability in Odisha

Sl. No.	District	Dry fodder			Green fodder		
		Available (000 MT)	Requirement (000 MT)	(%) shortage	Available (000 MT)	Requirement (000 MT)	(%) shortage
23	Nabarangpur	549	545	-0.73	520.23	1319.89	60.59
24	Nayagarh	186	269	30.86	387.69	651.10	40.46
25	Nuapada	137	274	50.00	298.03	664.75	55.17
26	Puri	241	469	48.61	188.05	1136.47	83.45
27	Rayagada	207	412	49.76	626.23	998.84	37.30
28	Sambalpur	203	366	44.54	655.42	885.37	25.97
29	Subarnapur	364	209	-74.16	151.62	505.85	70.03
30	Sundargarh	438	756	42.06	949.39	1832.20	48.18
	Total State	9123	13647	33.15	13553.4	33063.84	59.01

Source: Department of Animal Husbandry & Veterinary Services, Government of Odisha.

ANNEXURE – IV

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON ‘INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE’

Backyard Azolla Cultivation for the FY 2021-22, 2022-23, 2023-24, 2024-25 & 2025-26

Sl No	Name of the District	2021-22	2022-23	2023-24	2024-25	2025-26
		Achievement (no of pits)				
1	Angul	160	200	80	1,000	94
2	Balasore	240	300	120	1,286	92
3	Bargarh	240	300	120	1,253	44
4	Bhadrak	140	175	70	751	44
5	Bolangir	280	350	140	1,163	85
6	Boudh	60	75	30	170	0
7	Cuttack	280	350	140	2,047	289
8	Deogarh	60	75	30	349	17
9	Dhenkanal	160	200	80	790	46
10	Gajapati	140	175	70	343	52
11	Ganjam	440	247	220	1,316	256
12	Jagatsinghpur	160	200	80	316	0
13	Jajpur	200	250	100	1,516	750
14	Jharsuguda	100	125	50	407	53
15	Kalahandi	260	325	130	228	58
16	Kandhamal	240	300	120	827	114
17	Kendrapara	180	225	90	273	1
18	Keonjhar	260	325	130	1233	63
19	Khordha	200	125	100	0	0
20	Koraput	280	350	140	1,067	192
21	Malkangiri	140	0	70	50	27
22	Mayurbhanj	520	650	260	6	0
23	Nabarangapur	200	250	100	925	148
24	Nayagarh	100	200	80	208	0
25	Nuapada	160	125	50	328	250
26	Puri	220	275	110	561	88
27	Rayagada	220	275	110	440	24
28	Sambalpur	180	225	90	317	8
29	Subarnapur	120	150	60	386	0
30	Sundargarh	340	425	170	1257	242
	Total	6,280	7247	3,140	20,813	3,037

Source: Department of Animal Husbandry & Veterinary Services, Government of Odisha.

ANNEXURE – V

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON ‘INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE’

Perennial Fodder production for the FY 2021-22, 2022-23, 2023-24, 2024-25 & 2025-26

Sl No	Name of the District	2021-22		2022-23		2023-24		2024-25		2025-26	
		Area in acres	production in quintal								
1	Angul	64	31,437	68	13,600	77	37,801	280	1,37,816	51	42,925
2	Balasore	96	47,155	90	15,504	120	59,064	626	3,08,117	132	1,12,413
3	Bargarh	96	47,155	90	6,390	120	59,064	544	2,67,855	77	65,025
4	Bhadrak	56	27,507	63	1,140	70	34,454	660	3,24,852	103	87,763
5	Bolangir	112	55,014	105	43,016	134	66,152	119	58,572	81	68,425
6	Boudh	24	11,789	24	4,910	25	12,403	328	1,61,343	46	39,100
7	Cuttack	112	55,014	126	61,866	140	68,908	797	3,92,283	109	92,650
8	Deogarh	24	11,789	21	20	25	12,403	50	24,610	36	30,175
9	Dhenkanal	64	31,437	66	8,869	77	37,801	400	1,96,880	36	30,388
10	Gajapati	56	27,507	49	14,690	63	31,009	95	46,956	18	15,300
11	Ganjam	176	86,451	154	75,614	220	1,08,284	483	2,37,831	116	98,813
12	Jagatsinghpur	64	31,437	60	10,727	80	39,376	673	3,31,054	59	50,150
13	Jajpur	80	39,296	85	8,075	100	49,220	400	1,96,880	79	66,725
14	Jharsuguda	40	19,648	40	1,500	45	22,149	83	40,754	76	64,600
15	Kalahandi	104	51,085	104	9,952	125	61,427	200	98,440	39	33,363
16	Kandhamal	96	47,155	56	15,750	108	53,158	100	49,220	32	27,413
17	Kendrapara	72	35,366	8	3,928	90	44,298	297	1,46,183	30	25,500
18	Keonjhar	104	51,085	91	65,330	125	61,427	343	1,69,021	108	91,375
19	Khordha	80	39,296	75	36,825	96	47,251	137	67,333	39	33,363
20	Koraput	100	49,120	98	9,800	126	62,017	300	1,47,660	53	44,625
21	Malkangiri	56	27,507	48	5,690	63	31,009	174	85,741	52	43,988
22	Mayurbhanj	208	1,02,170	195	270	250	1,22,853	354	1,74,436	98	83,300
23	Nabarangapur	80	39,296	64	1,100	90	44,298	147	72,157	16	13,388
24	Nayagarh	64	31,437	98	9,785	77	37,801	200	98,440	63	53,125
25	Nuapada	40	19,648	35	17,185	45	22,149	80	39,376	22	18,700
26	Puri	88	43,226	115	9,650	110	54,142	400	1,97,077	62	52,275
27	Rayagada	88	43,226	88	16,577	99	48,728	150	73,830	50	42,713
28	Sambalpur	72	35,366	202	1,500	90	44,298	186	91,746	67	56,525
29	Subarnapur	48	23,578	75	20,580	58	28,351	140	68,908	60	50,788
30	Sundargarh	136	66,803	298	82,300	153	75,307	250	1,23,050	85	72,463
	Total	2,500	12,28,000	2,690	5,72,143	3,000	14,76,600	8,997	44,28,422	1,891	16,07,350

Source: Department of Animal Husbandry & Veterinary Services, Government of Odisha.

ANNEXURE – VI

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON ‘INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE’

Seasonal Fodder (including crop-residue) production for the FY 2021-22, 2022-23, 2023-24, 2024-25 & 2025-26

Sl No	Name of the District	2021-22		2022-23		2023-24		2024-25		2025-26	
		Area in acres	production in quintal								
1	Angul	128	11,802	229	9,805	230	4,301	1,094	33,366	840	26,679
2	Balasore	192	17,702	285	23,491	480	8,976	1,852	54,396	2,354	42,756
3	Bargarh	192	17,702	333	22,177	480	8,976	2,200	1,72,236	1,980	1,10,276
4	Bhadrak	112	10,326	166	5,770	280	5,236	1,501	78,705	1,800	17,659
5	Bolangir	224	20,653	326	21,630	420	7,854	2,155	1,15,416	1,920	48,549
6	Boudh	48	4,426	70	7,605	71	1,332	319	29,294	328	474
7	Cuttack	224	20,653	546	27,647	560	10,472	3,124	28,013	2,262	60,700
8	Deogarh	48	4,426	69	5,024	71	1,332	269	10,892	155	2,907
9	Dhenkanal	128	11,802	255	15,085	240	4,488	1,371	9,742	1,200	29,234
10	Gajapati	112	10,326	163	10,395	166	3,109	650	14,635	276	547
11	Ganjam	352	32,454	523	32,140	880	16,456	1,837	7,851	1,503	269
12	Jagatsinghpur	128	11,802	190	4,340	320	5,984	1,947	37,582	2,100	62,997
13	Jajpur	160	14,752	238	14,462	388	7,246	1,544	19,955	1,101	10,447
14	Jharsuguda	80	7,376	134	10,150	119	2,221	437	2,213	271	2,486
15	Kalahandi	208	19,178	302	21,049	390	7,293	1,043	508	600	11,811
16	Kandhamal	192	17,702	279	18,480	285	5,330	549	5,061	287	4,943
17	Kendrapara	144	13,277	214	11,600	360	6,732	1,494	31,680	1,200	18,058
18	Keonjhar	208	19,178	302	24,025	390	7,293	1,292	20,199	1,201	17,140
19	Khordha	160	14,752	238	14,503	300	5,610	893	452	375	1,84,402
20	Koraput	221	20,376	253	8,800	333	6,218	1,145	3,471	900	16,683
21	Malkangiri	100	9,220	163	7,815	166	3,109	500	33,231	590	2,90,305
22	Mayurbhanj	407	37,525	638	28,666	780	14,586	1,979	4,807	1,382	26,503
23	Nabarangapur	160	14,752	254	7,700	238	4,441	626	12,087	510	6,404
24	Nayagarh	128	11,802	190	23,110	240	4,488	840	36,927	600	17,646
25	Nuapada	80	7,376	0	0	111	2,080	432	10,280	240	1,18,080
26	Puri	176	16,227	261	10,450	413	7,714	1,550	20,000	819	1,755
27	Rayagada	176	16,227	256	14,927	261	4,885	694	704	450	35,129
28	Sambalpur	144	13,277	232	2,511	360	6,732	770	20,863	570	17,489
29	Subarnapur	96	8,851	188	23,810	180	3,366	547	39,216	420	26,473
30	Sundargarh	272	25,078	444	37,220	489	9,140	1,113	27,030	738	60,259
	Total	5,000	4,61,000	7,737	4,64,386	10,000	1,87,000	35,767	8,80,812	28,970	12,69,059

Source: Department of Animal Husbandry & Veterinary Services, Government of Odisha.

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF LOK SABHA UNSTARRED QUESTION NO. 1718 FOR ANSWER ON 10.02.2026 ASKED BY SMT. SANGEETA KUMARI SINGH DEO ON ‘INDIGENOUS BREEDS AND ANIMAL HUSBANDRY PERFORMANCE’

Number of livestock owner benefiting from Artificial Insemination & Vaccination in Odisha State

Year	Livestock owner benefitted			
	Foot and Mouth Disease (FMD)	Brucellosis	Peste des Petits Ruminants (PPR)	Artificial Insemination (AI)
2021-22	5,91,216	3,04,417	401	-
2022-23	19,65,755	1,74,377	15,303	7,45,504
2023-24	23,70,186	96,417	4,85,441	7,15,113
2024-25	18,91,900	1,83,086	2,75,914	7,52,274
2025-26 (up to 02.02.26)	19,69,992	4,007	2,23,044	5,45,192

Source: National Digital Livestock Mission – Bharat Pashudhan portal