GOVERNMENT OF INDIA MINISTRY OF FISHERIES, ANIMAL HUSBANDRYAND DAIRYING DEPARTMENT OF ANIMAL HUSBANDRYAND DAIRYING RAJYA SABHA

UNSTARRED QUESTION No. 222

TO BE ANSWERED ON 27TH NOVEMBER, 2024

MILK PRODUCTION IN THE COUNTRY

222 SHRI SANJEEV ARORA:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING be pleased to state:

- (a) the total volume of milk production in the country, State-wise and major dairy-producing region-wise, and per capita consumption trends-wise during the last five years; and
- (b) the Ministry's assessment of the gap between milk demand and supply in rural vs. urban areas, and the measures being taken to bridge this gap, particularly in terms of quality and accessibility?

ANSWER

THE MINISTER OF FISHERIES, ANIMAL HUSBANDRYAND DAIRYING

(SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH)

- (a) Sir, the State-wise estimation of Milk, Meat, Egg and Wool production is done by Department of Animal Husbandry & Dairying annually through Integrated Sample Survey conducted through State Animal Husbandry Department. Total volume of milk production in the country and per capita availability of milk, State-wise as in Financial Year 2022-23 and previous for years is placed at **Annexure I** and **Annexure II**, respectively. As regards per capita consumption trend National Sample Survey Office (NSSO) conducts Household Consumption Expenditure Survey at regular intervals wherein information on the consumption of food and non-food items by the household is collected including consumption of milk & milk products. The monthly per capita value of consumption on milk and milk products as per latest Household Consumption Expenditure (HCES: 2022-23) for rural and urban separately for States & UTs are placed at **Annexure III**.
- **(b)** The assessment of the gap between milk demand and supply in rural vs. urban areas, and the measures being taken to bridge this gap, particularly in terms of quality and accessibility is placed at **Annexure IV**.

Annexure related to the Rajya Sabha Unstarred Parliament Question No. 222 due for answer on 27.11.2024

S	State-wise Estimates of Milk Production During 2016-17 to 2022-23 (figures in '000 Tonnes)					onnes)
S.No.	States/UTs	2018-19	2019-20	2020-21	2021-22	2022-23
1	Andhra Pradesh	15044.37	15263.10	14713.84	15403.08	15448.42
2	Arunachal Pradesh	55.10	60.63	43.89	46.01	45.54
3	Assam	882.27	919.94	954.07	982.02	1006.42
4	Bihar	9818.10	10480.33	11501.58	12252.53	12502.70
5	Chhattisgarh	1566.88	1675.56	1747.28	1848.35	1955.51
6	Goa	57.17	61.43	60.14	63.21	64.18
7	Gujarat	14492.77	15292.35	15852.69	16722.11	17280.57
8	Haryana	10726.09	11734.72	11283.55	11629.52	11965.79
9	Himachal Pradesh	1460.15	1530.94	1576.44	1615.29	1617.41
10	Jammu & Kashmir	2540.11	2506.36	2594.50	2726.79	2817.31
11	Jharkhand	2183.05	2321.16	2434.02	2629.37	2774.09
12	Karnataka	7900.63	9031.49	10936.44	11795.79	12829.29
13	Kerala	2548.28	2544.35	2533.88	2532.46	2579.76
14	Madhya Pradesh	15911.13	17108.96	17999.30	19004.25	20122.43
15	Maharashtra	11655.46	12024.26	13703.32	14304.51	15041.86
16	Manipur	85.75	89.65	71.05	75.55	71.87
17	Meghalaya	86.61	87.60	89.14	90.23	93.51
18	Mizoram	25.75	23.53	25.38	24.59	24.48
19	Nagaland	72.57	61.64	55.93	61.07	49.57
20	Odisha	2311.07	2370.18	2372.81	2402.06	2476.42
21	Punjab	12598.82	13347.56	13393.99	14076.76	14301.45
22	Rajasthan	23668.07	25573.09	30723.11	33264.70	33306.80
23	Sikkim	60.85	83.94	73.85	86.52	86.53
24	Tamil Nadu	8361.68	8759.01	9790.36	10107.43	10316.75
25	Telangana	5416.13	5589.80	5765.21	5807.78	5854.96
26	Tripura	185.27	198.60	206.17	216.96	230.12
27	Uttar Pradesh	30518.91	31863.91	31359.10	33873.61	36241.74
28	Uttarakhand	1792.37	1844.71	1797.45	1856.27	1858.55
29	West Bengal	5606.82	5868.61	6164.82	6414.48	6969.40
30	A&N Islands	18.15	18.90	14.67	16.78	17.20
31	Chandigarh	45.23	48.87	52.30	57.07	56.19
32	Ladakh	-	-	14.88	29.37	30.60
33	Daman & Diu and D&N Haveli	1.01	1.21	1.40	1.66	1.80
34	Delhi	-	-	-	-	487.74
35	Lakshadweep	3.66	3.78	3.81	0.42	0.41
36	Puducherry	49.20	49.50	49.50	49.97	49.65
	All India	187749.46	198439.67	209959.88	222068.56	230577.03

Note: 1) "-" Data not reported by State/UTs.
2) Till 2019-20 Ladakh sybsumed in Jammu &Kashmir
3) Ladakh 2020-21 include only Winter season data.

⁴⁾ Till 2019-20 UTs namely Dadra &Nagar Haveli, Daman & Diu were act as a separate

^{5) *} Revised figure 2021-22

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Sl. No.	States/UTs	2018-19	2019-20	2020-21	2021-22	2022-23
1	Andhra Pradesh	794	816	768	799	799
2	Arunachal Pradesh	101	110	79	82	81
3	Assam	71	73	75	77	78
4	Bihar	228	240	260	273	274
5	Chhattisgarh	151	159	164	172	180
6	Goa	102	109	106	111	112
7	Gujarat	593	615	631	656	670
8	Haryana	1040	1118	1063	1081	1098
9	Himachal Pradesh	552	573	588	599	596
10	Jammu & Kashmir	520	507	534	557	572
11	Jharkhand	162	170	176	187	195
12	Karnataka	332	375	452	483	523
13	Kerala	200	198	197	196	198
14	Madhya Pradesh	538	568	591	616	644
15	Maharashtra	264	269	305	315	329
16	Manipur	76	79	62	65	62
17	Meghalaya	74	74	75	75	77
18	Mizoram	60	54	58	55	55
19	Nagaland	93	78	71	76	61
20	Odisha	142	144	143	144	148
21	Punjab	1165	1221	1219	1271	1283
22	Rajasthan	850	904	1075	1150	1138
23	Sikkim	254	345	302	350	347
24	Tamil Nadu	304	316	353	362	369
25	Telangana	401	410	422	422	423
26	Tripura	128	136	140	146	153
27	Uttar Pradesh	377	387	377	402	426
28	Uttarakhand	441	447	437	446	442
29	West Bengal	160	165	173	179	194
30	A&N Islands	126	130	101	115	117
31	Chandigarh	106	113	120	129	126
32	Ladakh	-	-	138	271	280
33	Daman & Diu and D&N Haveli	3	3	4	4	4
34	Delhi	-	-	-	-	64
35	Lakshadweep	150	152	154	17	16
36	Puducherry	92	90	88	87	85
	All India	390	407	427	446	459

Note:1)"-" Data not reported by State/UTs.

²⁾ Till 2019-20 Ladakh includes in J&K and Ladakh 2020-21 include only Winter season data.

Till 2019-20 UTs namely D&N Haveli, Daman & Diu were act as a separate UTs but in 2020 both UTs merged and become Dadar & Nagar 3) Haveli and Daman & Diu.

⁴⁾ Population projected 2017-18 to 2022-23 based on Census of India-2011 of RGI, India.

Value of monthly per capita of consumption of milk and milk products (In Rupees)							
States/ UTs	Rural		Urban				
States/ C15	2011-12	2022-23	2011-12	2022-23			
Andhra Pradesh*	98.91	305.93	145.65	390.52			
Arunachal Pradesh	41.10	199.30	76.87	339.21			
Assam	44.03	149.82	84.13	300.82			
Bihar	92.78	309.51	110.3	420.23			
Chhattisgarh	13.84	84.84	66.86	234.79			
Delhi	318.74	813.31	328.33	836.74			
Goa	146.35	419.12	224.89	449.93			
Gujarat	195.61	476.35	267.03	669.78			
Haryana	474.57	933.28	452.05	1040.79			
Himachal Pradesh	230.71	629.21	284.22	686.09			
Jharkhand	49.37	147.29	115.46	330.26			
Karnataka	75.25	234.08	132.37	332.84			
Kerala	91.79	224.65	112.98	245.61			
Madhya Pradesh	104.36	302.94	167.14	446.35			
Maharashtra	94.13	226.87	182.18	393.99			
Manipur	20.53	140.22	30.2	167.96			
Meghalaya	39.74	118.77	74.39	207.56			
Mizoram	41.77	147.29	99.62	204.22			
Nagaland	88.00	162.94	100.5	258.13			
Odisha	25.75	96.60	69.17	224.27			
Punjab	333.62	782.39	347.33	836.85			
Rajasthan	263.09	660.85	294.81	776.47			
Sikkim	139.73	659.79	146.78	901.17			
Tamil Nadu	89.13	249.21	146.67	345.30			
Telangana	-	266.62	-	394.53			
Tripura	25.82	232.39	61.87	359.49			
Uttar Pradesh	113.82	337.02	192.29	516.59			
Uttarakhand	188.66	427.30	245.24	570.32			
West Bengal	32.14	122.51	84.39	225.03			
Andaman & N Island	76.00	293.32	147.83	401.68			
Chandigarh	344.1	997.98	302.05	1134.08			
Dadra & Nagar Haveli and Daman	19.49	301.68	251.6	412.65			
& Diu*							
Jammu & Kashmir*	189.17	482.46	242.71	651.82			
Ladakh*		516.93	-	838.60			
Daman & Diu	123.01	-	209.47				
Lakshadweep	71.81	177.01	45.46	149.46			
Puducherry	118.11	325.87	169.38	346.63			
All-India	114.90	314.22	184.31	466.01			

^{*1.} For the period 2011-12, Telangana was not separated from the State Andhra Pradesh and Ladakh was not separated from the State Jammu & Kashmir, thus, the estimates provided for 2011-12 is for undivided Andhra Pradesh and Jammu & Kashmir, respectively.

^{2.} Similarly, for the period 2022-23, estimates are provided jointly for new UT- Dadra & Nagar Haveli and Daman & Diu which weretwo different UTs during 2011-12.

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Department of Animal Husbandry & Dairying had conducted a study on Demand of Milk and Milk Product in India under National Dairy Plan Phase I (NDP-I) scheme. As per the study the estimated demand and projection of milk and milk products are as under:

- (i) The total consumption at the All India level in 2019 (including household and non-residential consumption) was 162.4 million metric tonnes for milk and milk products.
- (ii) The demand projections of milk and milk products for the year 2030 at All India level is 266.5 million metric tonnes

Further, according to this study, during 2019 urban share had a larger share in consumption of milk than that of rural areas while the milk products consumption was larger in rural areas in comparison to urban areas. The study has also estimated that the consumption of milk products in rural sector is going to witness a massive jump by 2030 and the consumption will be significantly higher than urban areas.

2. Department of Animal Husbandry & Dairying in implementing dairy development schemes that provides for financial assistance for quality and accessibility through National Programme for Dairy Development (NPDD) and Animal Husbandry Infrastructure Development Fund (AHIDF) schemes to complement and supplement the efforts of the State Government for Dairy based Industry.
