

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
RAJYA SABHA
UNSTARRED QUESTION No. 2130
TO BE ANSWERED ON 19TH MARCH 2025

DECLINE IN DAIRY PRODUCTIVITY IN PUNJAB

2130 SHRI SANJEEV ARORA:

Will the Minister of **Fisheries, Animal Husbandry and Dairying** be pleased to state:

- (a) whether Punjab has witnessed a decline in dairy productivity due to rising fodder costs and climate-related factors;
- (b) if so, the milk production trends in Punjab from 2019 to 2024, year-wise;
- (c) whether Government has launched any genetic improvement programs for Punjab's indigenous cattle breeds; and
- (d) the steps taken to ensure stable milk pricing for dairy farmers in Punjab?

ANSWER

THE MINISTER OF STATE FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
(PROF. S. P. SINGH BAGHEL)

- (a) and (b) The milk production from cattle and buffaloes in the State of Punjab has increased from 132.72 lakh tonnes in 2019-20 to 139.11 lakh tonnes in 2023-24 that is by 4.8%. Trends in milk production from 2019-20 to 2023-24 year wise in the State of Punjab is given at Annexure-I
- (c) Yes, Sir. The Department of Animal Husbandry and dairying is taking following steps for genetic upgradation of indigenous bovine breeds of Punjab:
 - (i) Progeny testing programme for production of High Genetic Merit bulls of indigenous breeds including Sahiwal breed and Murrah breed of buffalo from Punjab. Under this scientific programme HGM bulls are selected on the basis of its daughters performance.
 - (ii) Pedigree selection programme for production of high genetic merit bulls of indigenous breeds including Nili Ravi breed of buffalo from Punjab. Under this programme HGM bulls are selected on the basis of parents performance.
 - (iii) Implementation of bovine IVF technology for faster propagation of elite animals of indigenous breeds including Sahiwal breed of cattle and Murrah and Nili Ravi breeds of buffalo. Funds have been released to Punjab for establishment of 2 IVF labs located at Ludhiana and Patiala.
 - (iv) Accelerated breed improvement programme is implemented in the State to extend AI coverage with sex-sorted semen including sex-sorted semen of indigenous breeds of Punjab (Sahiwal breed of cattle and Murrah breed of buffalo).
 - (v) Government has developed common genomic chip for selection and propagation of elite animals of indigenous breeds including indigenous cattle breeds of Punjab
 - (vi) Funds have been released to the State for establishment of Gokul Gram at Birdosanjh Nabha for development and conservation of Sahiwal breed of cattle.
- (d) The Department of Animal Husbandry and Dairying does not regulate the procurement and sale prices of milk in the country. Prices are decided by the cooperative and private dairies based on their cost of production and market forces. In the Dairy Cooperative sector, about 70-80% of the consumer rupee is paid back to milk producer farmers.

The Government of India is actively implementing various schemes focused on enhancing milk productivity of bovines, strengthening dairy infrastructure, increasing the availability of feed and fodder, and improving animal health services. These initiatives contribute to reducing the cost of milk production while simultaneously boosting income from dairy farming.

Estimate of Punjab Milk Production Last 5 Years

Year	Cattle			Buffalo			Goat			Total		
	Animal 000 nos	Production 000 Tns	Yield Rate kg/day/Animal	Animal 000 nos	Production 000 Tns	Yield Rate kg/day/Animal	Animal 000 nos	Production 000 Tns	Yield Rate kg/day/Animal	Animal 000 nos	Production 000 Tns	Yield Rate kg/day/Animal
2019-20	812.25	3840.14	12.92	2987.39	9432.28	8.63	130.68	75.14	1.57	3930.32	13347.56	9.28
2020-21	1184.25	5754.77	13.31	2186.82	7553.19	9.46	132.64	86.02	1.78	3503.71	13393.99	10.47
2021-22	1200.84	5843.73	13.33	2333.24	8141.34	9.56	138.49	91.69	1.81	3672.57	14076.76	10.50
2022-23	1209.91	5701.83	12.91	2446.11	8501.19	9.52	147.20	98.42	1.83	3803.22	14301.45	10.30
2023-24	1314.75	6087.47	12.65	2424.22	7824.43	8.82	159.75	88.28	1.51	3898.72	14000.18	9.81

“Source: Basic Animal Husbandry Statistics-2024”

