

GOVERNMENT OF INDIA  
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING  
RAJYA SABHA  
UNSTARRED QUESTION NO.3456  
TO BE ANSWERED ON 1<sup>TH</sup> APRIL 2022

**DAIRY MILK COOPERATIVES IN MAHARASHTRA**

3456: DR. FAUZIA KHAN:

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

- (a) the number of dairy milk cooperatives running at present in Maharashtra, along with the details of the production of milk during each of the last five years, district-wise;
- (b) whether any special efforts have been made by Government to increase milk production per cattle in Maharashtra;
- (c) whether Government has any plan to establish/open new dairy science/ dairy technical colleges in the country particularly in Maharashtra; and
- (d) if so, the details thereof?

**ANSWER**

THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
(SHRI PARSHOTTAM RUPALA)

- (a) Total number of dairy cooperatives at present in Maharashtra is 76. The district-wise milk production during last five years is at **Annexure**.
- (b) In order to compliment and supplement the efforts made by the States/Union Territories for development and conservation of indigenous cow breeds, Government of India has been implementing Rashtriya Gokul Mission since 2014 with focus on development and conservation of indigenous bovine breeds, genetic upgradation of bovine population and enhancement of milk production and productivity of bovines. Under the said scheme the following components have been supported for Maharashtra for increasing milk production per cattle:-
  - i. Implementation of Nationwide Artificial Insemination programme to increase the coverage of Artificial Insemination (AI).
  - ii. Establishment of Multipurpose Artificial Insemination Technician for Rural India for providing AI service at the doorstep of the farmer.
  - iii. Establishment of 3 In-vitro fertilization (IVF) Laboratories to produce High Genetic Merit (HGM) animals.
  - iv. Establishment of Gokul Grams.

National Dairy Plan-Phase I (NDP-I), a Central Sector Scheme was also implemented from 2011-2012 to 2018-19 in the country including Maharashtra. Sub projects covering activities like Bull Production through Imported Embryo (BPTIE), Fodder Development, Ration Balancing Programme, Pedigree Selection (PS) and Strengthening of Semen Stations were undertaken in Maharashtra, which helped in increasing the milk production per cattle.

In addition, National Dairy Development Board (NDDB) has taken up following activity/programmes in Maharashtra to increase milk production per cattle:-

- i. Vidarbha and Marathwada Dairy Development Project (VMDDP): NDDB and Government of Maharashtra are jointly implementing 'Dairy Development Project in Vidarbha and Marathwada regions of Maharashtra' since 2017-18. "Productivity enhancement for improving productivity in animals" is one of the components of the project.
- ii. Animal Health Programmes: Mastitis Control Programme is implemented in 5 Milk Unions of Maharashtra viz. Kolhapur, Pune, Rajarambapu, Baramati and Aurangabad. This programme is aimed to reduce the milk production losses by managing sub-clinical and clinical mastitis in bovines.
- iii. Animal Breeding Activities: 112 HGM bulls produced from Progeny Testing/Pedigree Selection (PS) projects, 3 High Genetic Merit bulls from Bull Production through Imported Embryos (BPTIE) projects and 27 imported bulls have been supplied to semen stations in Maharashtra in the last three years. Further, PS project for Gaolao breed of cattle has been approved recently with a total outlay of Rs. 186.30 Lakh for implementation through MLDB in Maharashtra.
- iv. A Memorandum of Understanding between Maharashtra Animal and Fishery Sciences University, Nagpur (MAFSU) and NDDB has been signed to promote livestock farm development activities including fodder development activities through 'scientifically managed production of quality fodder and ethno-veterinary medicinal plants'.

(c) & (d) Indian Council of Agriculture Research (ICAR)/ Department of Agriculture Research and Education (DARE) has informed that they have no plan presently to establish/open new dairy science/ dairy technical colleges in the country particularly in Maharashtra.

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## Annexure

District wise Total milk production ('000 MT) in Maharashtra					
District name	2016-17	2017-18	2018-19	2019-20	2020-21*
Mumbai	83.39	78.46	82.69	81.66	19.24
Thane	134.29	143.16	146.17	159.25	121.2
Palghar	96.08	133.42	136.4	136.39	121.78
Raigarh	68.93	74.21	75.42	82.45	95.07
Ratnagiri	55.44	63.57	63.25	63.85	65.2
Sindhudurg	40.22	44.86	45.86	46.11	41.38
Nashik	540.66	601.89	737.17	737.92	843.9
Dhule	139.21	142.82	156.18	169.97	194.25
Nandurbar	87.55	89.19	97.18	94.08	90.54
Jalgaon	261.54	317.46	371.02	365.83	462.49
Ahmadnagar	1770.25	1827.31	1976.27	1972.55	2073.27
Pune	1285.19	1282.08	1397.63	1466.09	1769.2
Satara	639.74	661.27	740.13	776.28	823.15
Sangli	636.29	713.86	787.9	793.78	1064.12
Kolhapur	889.65	1000.34	1045.67	1111.21	1167.49
Solapur	922.80	982.55	990.55	1157.76	1418.73
Aurangabad	200.04	282.64	280.9	279.48	332.09
Jalna	111.28	115.09	104.43	98.04	157.06
Parbhani	111.90	113.71	109.48	116.94	127.36
Bid	346.91	360.95	347.56	346.85	345.74
Latur	229.16	243.59	239.98	252.28	294.82
Osmanabad	299.55	327.37	296.18	304.68	452.6
Nanded	250.98	245.3	241.28	252.55	283.51
Hingoli	80.29	76.97	83.02	96.05	93.9
Amravati	186.25	179.38	181.52	166.82	192.66
Akola	80.12	81.76	77.51	74.39	92.9
Washim	92.25	84.81	76.65	59.38	62.85
Buldana	136.04	165.4	149.65	132.94	175.9
Yavatmal	170.99	148.96	124.24	116.36	127.16
Nagpur	163.02	167.23	161.81	165.37	173.15
Wardha	70.78	89.55	81.23	83.69	86.86
Bhandara	77.38	99.78	85.25	79.77	129.98
Gondiya	54.53	53.76	55.56	62.59	93.36
Chandrapur	50.84	67.54	66.4	74.17	66.32
Gadchiroli	38.59	42.26	43.34	46.74	44.07
<b>Maharashtra</b>	<b>10402.15</b>	<b>11102.5</b>	<b>11655.46</b>	<b>12024.26</b>	<b>13703.32</b>

Source: Integrated Sample Survey Reports, Department of Animal Husbandry and Dairying, Govt. of Maharashtra

\* provisional data