

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

UNSTARRED QUESTION NO. 4600  
TO BE ANSWERED ON 28<sup>TH</sup> MARCH, 2023

**ARTIFICIAL INSEMINATION**

4600. DR. K. JAYAKUMAR:

Will the Minister of Fisheries, Animal Husbandry and Dairying  
मत्स्यपालन, पशुपालन और डेयरी मंत्री  
be pleased to state:

- (a) whether the Government has adopted artificial insemination method for Cattle breeding;
- (b) if so, the number of which were impregnated from the year 2019 to date what is the details of rate of growth over this period;
- (c) if not, the reasons therefor;
- (d) whether artificial insemination method has improved the quality of calf's;
- (e) if so, whether the artificial insemination for breeding be continued or not if so, the details thereof?

**ANSWER**

**THE MINISTER FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING**

**(SHRI PARSHOTTAM RUPALA)**

- (a) to (c) Yes, Sir. The Department of Animal Husbandry & Dairying is implementing Artificial Insemination method under Nationwide Artificial Insemination Programme (NAIP) of Rashtriya Gokul Mission scheme for genetic upgradation of Bovines in the country. The details of the animals inseminated under Nationwide Artificial Insemination Programme (NAIP) from the year 2019 to date is as under:

Animals inseminated in NAIP 1 <sup>st</sup> Phase (From September 2019 to July 2020)	Animals inseminated in NAIP 2 <sup>nd</sup> Phase (August 2020 to July 2021)	Animals inseminated in NAIP 3 <sup>rd</sup> Phase (August 2021 to July 2022)	Animals inseminated in NAIP 4 <sup>th</sup> Phase (August 2022 to July 2023)
7668044	12532544	17998410	12309898

- (d) and (e) Due to implementation of Artificial Insemination under Nationwide Artificial Insemination Programme (NAIP) of Rashtriya Gokul Mission scheme and other measures taken by Government of India milk production in the country has increased from 146.31 Million Tonnes in 2014-15 to 220.78 Million in 2021-22 that is by 6.3% per annum during the last 8 years. The scheme is leading to multiplication of elite animals of indigenous breeds and increased availability of indigenous stock and playing an important role in enhancing milk production and productivity of bovines to meet the growing demand of milk and making dairying more remunerative to the rural farmers of the country. Looking towards the importance of Animal Husbandry sector in rural economy the Artificial Insemination for breeding under Rashtriya Gokul Mission scheme is continued under revised realigned schemes of the Department from 2021-2022 to 2025-2026.