GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
STARRED QUESTION No. 110
TO BE ANSWERED ON 27TH JULY 2021

METHANE EMISSIONS BY LIVESTOCK

* 110. SHRI BRIJENDRA SINGH:

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

(a) whether livestock in India is a major contributor of total methane emissions by livestock globally;

(b) if so, the details thereof;

(c) whether the Government plans to promote or subsidise the feed supplement for cattle recently developed by Indian Council for Agricultural Research (ICAR) to cut emissions from livestock and increase milk production; and

(d) if so, the details thereof and if not, the reasons therefor?

ANSWER
THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI PARSHOTTAM RUPALA)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (D) OF THE LOK SABHA STARRED QUESTION NO. *110 METHANE EMISSIONS BY LIVESTOCKTO BE ANSWERED ON 27th July 2021.

(a) and (b) According to information received from Indian Council of Agricultural Research (ICAR), the global methane emission from enteric fermentation is about 90 million tonnes (Tg). The methane emission from Indian livestock is only about 9-10 Tg. The global manure methane emission is about 10 Tg whereas Indian contribution is less than 1.0 Tg.

(c) and (d) Yes, Sir. Department of Animal Husbandry and Dairying has issued advisory to all the State and Union Territiries for promoting use of antimethanogenic feed supplement Haritdhara and one complete feed block Tamarin Plus developed by ICAR-National Institute of Animal Nutrition and Physiology Bengaluru. Both the products developed by ICAR-National Institute of Animal Nutrition and Physiology Bengaluru reduce methane emission from ruminants and increase milk production.

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