

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
LOK SABHA
UNSTARRED QUESTION No. 1606
TO BE ANSWERED ON 12TH FEBRUARY, 2019

MILK OF INDIGENOUS BREEDS OF COWS

1606. SHRI DEVJI M. PATEL:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि और किसान कल्याण मंत्री
be pleased to state:

- (a) whether Indian breed Kankrej cow produces a special A2 A2 type milk which helps in treating various types of chronic illness especially heart diseases;
- (b) if so, the amount allocated for the marketing of A2 A2 type milk;
- (c) whether the Government proposes separate marketing for A2 A2 type milk to promote rearing of this breed of cows in the country; and
- (d) if so, the details thereof, Statewise

ANSWER

**THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
(SHRIMATI KRISHNA RAJ)**

(a): As informed by Indian Council of Agricultural Research the indigenous breeds of cows including Kankrej are known to yield A2A2 milk. Under the National Fund Project on Delineating Beta Casein Variants in Indian cows and potential health implications of A1A2 milk, the ICAR National Bureau of Animal Genetic Resources, Karnal is undertaking a study on effect of A1A1, A1A2 and A2A2 milk feeding on type 1diabetes and coronary heart disease in animal model (mice).

(b) to (d) Funds are made available under Rashtriya Gokul Mission for development and conservation of indigenous breeds including promotion of marketing of milk produced by indigenous breeds of cattle. Projects received from the State of Karnataka and Odisha for promotion of marketing of milk produced from indigenous breeds have been approved with an allocation of Rs 200 lakh per State.
