

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:2802

ANSWERED ON:11.12.2012

``PROMOTION OF FOREIGN BREED OF COWS``

Dhurve Jyoti;Vinay Kumar Alias Vinnu Shri

**Will the Minister of AGRICULTURE be pleased to state:**

- (a) whether there is any difference between the quality of milk produced by foreign and domestic breeds of cows;
- (b) if so, the details thereof;
- (c) whether the Government has implemented any scheme for promotion of foreign breeds of cow like Jersey and Houston to increase the production of milk in the country; and
- (d) if so, the details thereof along with the present status of the scheme?

**Answer**

THE MINISTER OF THE STATE FOR AGRICULTURE AND FOOD PROCESSING INDUSTRIES (DR. CHARAN DAS MAHANT)

(a) & (b) Difference found in the quality of milk of foreign and domestic breed of cow is in terms of milk fat percentage. The milk fat percentage of foreign breed of cows on an average ranges from 3 to 4.5% whereas the same in indigenous breed ranges from 4 to 5.5%, although lactation yield is higher in exotic breed of cows as compared to indigenous breed of cows. As per recent studies, the indigenous cattle are having Beta casein allele A2 as compared to allele A1 in most of the exotic breeds.

(c) to (d) Government of India has been implementing a Centrally Sponsored Scheme, namely, "National Project for Cattle and Buffalo Breeding" (NPCBB) on 100% grant-in-aid basis throughout the country from October 2000. NPCBB envisages genetic upgradation of bovine population on priority basis and also has focus on development and conservation of indigenous breeds. Under the scheme States are upgrading proportion of nondescript low producing cattle in resource rich areas using exotic breeds namely, Holstein Friesian and Jersey as per their breeding policy. At present 28 States are participating under the scheme. Government is also implementing three Central Sector Schemes, namely Central Cattle Breeding Farms (CCBFs), Central Herd Registration Scheme (CHRS) and Central Frozen Semen Production and Training Institute (CFSP&TI) for development of bovine population.