

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:2919
ANSWERED ON:08.12.2009
DISEASE AMONG HOLSTEIN BREED OF COWS
Deora Shri Milind Murl

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether several cows of the Holstein Friesian breed on the Anand Agriculture University (AAU) Campus, Vadodara have been diagnosed with Tuberculosis;
- (b) if so, the details thereof and the date on which the first case was noticed;
- (c) the details of the preventive measures being taken to control the disease;
- (d) whether such cows have been provided proper treatment;
- (e) if so, the details thereof alongwith the number of cows treated; and
- (f) the details of the research being carried out to find the origin of the said disease and to effectively treat the same?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

(a) Yes, Madam.

(b) & (c): In most of the developed/developing countries screening against Tuberculosis (TB) is done routinely and positive reactors are eliminated following bio-security measures. On the similar lines in India, screening of farm animals is routinely being carried out and positive reactors are segregated following all bio- security measures. The disease in the campus was first noticed in 2005. Since then the positive reactors are removed from the herd from time to time and bio- security measures are being followed for the control of the disease.

(d) Yes, Madam.

(e) 42 and 25 animals in Anand Campus, Vadodara have been found positive reactors for TB in July, 2009 and October, 2009 respectively. Positive reactors have been sent to Panjarpole for segregation and kept for isolation and for proper treatment.

(f) The exact origin is not known. Remaining animals in the farm are under strict health monitoring protocol which includes testing every three months, removal of positive reactors and implementation of bio-security measures.