

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1127
ANSWERED ON:28.07.2003
I.C.A.R.
AMBATI BRAHMANAIAH

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Indian Council of Agricultural Research (ICAR) has devised an original kit for different diagnosis of Pestis-de-pestitis Rumanantis (PPR) and rinderpest using CELISA;
- (b) if so, the details thereof;
- (c) whether there are no such kits in other parts of the world;
- (d) if so, the details of the treatment given to victims of these diseases elsewhere;
- (e) whether ICAR has not come up with suitable kits or cures for a number of common diseases affecting cattle; and
- (f) the steps proposed to assess such claims?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

- (a) Yes, Sir.
- (b) The Indian Council of Agricultural Research has indigenously developed CELISA kit for differential diagnosis of Rinderpest and Pestis-de-pestitis Rumanantis(PPR).
- (c) Only one kit for differential diagnosis of Rinderpest and PPR is available in the world.
- (d) The kit is used only for confirmative differential diagnosis of above two diseases and not for treatment.
- (e) ICAR has developed kits for diagnosis of important common diseases of cattle namely Foot & Mouth Disease Rinderpest, PPR, Brucella, Infectious Bovine Rhinotrachaitis and other important diseases. Vaccines for prevention of these diseases are available.
- (f) The newly developed diagnostic kits/vaccines are developed using International guidelines and Indian Pharmacopoeia and validated by the regulatory agencies.