

"Problems and Prospects of Botanical Pesticides in Integrated Pest Management" held at Central Tobacco Research Institute, Rajamundry on 21st and 22nd January, 1990.

(b) Does not arise.

List of Biological agents

131. SHRI SHAMIM HASHMI: Will the Minister of AGRICULTURE be pleased to state,-

(a) whether a list of various Biological agents developed in the country indicating the pest against which it, is successful and the crops it protects has been compiled; and

(b) if not, whether the same would be compiled at the earliest?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI JAYANTILAL VIRCHAND-BHAI SHAH): (a) Yes, Sir.

(b) Does not arise.

**Salmonella epidemic affecting poultry in Haryana**

132, SHRI SHAMIM HASHMI: Will the Minister of AGRICULTURE be pleased to state;

(a) whether Government's attention has been drawn to the recent news reports about the salmonella epidemic which has affected poultry in Haryana and if so, the details thereof; and

(b) whether the Indian Council of Agricultural Research has undertaken any studies to ascertain the prevalence of this disease and if so, what are the findings thereof and the follow-up action taken?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI JAYANTILAL VIRCHAND-BHAI SHAH): (a) Yes Sir. It has been reported that the poultry farms in Gurgaon were showing an alarming incidence of Salmonella infection

and scores of chicken were dying everyday. It was based on the investigations carried out by Haryana Agricultural University's diagnostic centre at Gurgaon.

(b) Experts from the Indian Veterinary Research Institute, Izatnagar and National Institute of Communicable Diseases, Delhi carried out investigations in and around Gurgaon. A National Seminar on this issue was held at New Delhi on 5th October, 1990 under the aegis of Delhi Veterinary Association wherein leading scientists working on this problem participated. It was concluded that looking into the incidence of the disease, research development efforts for its control and ultimate eradication should be strengthened.

In accordance with the recommendation, action for continuous surveillance and monitoring of Salmonella infection in various poultry farms and hatcheries all over the country has been taken.

**Progress made in the construction of Talcher-Sambalpur railway line**

133. SHRI JAGADISH JANI: Will the Minister of RAILWAYS be pleased to state:

(a) what progress has been made in the construction of Talcher-Sambalpur line in Orissa;

(b) whether Government have any proposal to take up the construction work simultaneously from Sambalpur side;

(c) if so, the steps taken thereon; and

(d) the date by which that line is expected to be completed?

THE MINISTER OF RAILWAYS (SHRI JANESHWAR MISHRA): (a) The progress has been made as under:

(i) Physical progress : 27.15%  
(upto November, 1990) (ii) Financial  
progress : 19.2%  
(upto November, 1990)

(b) and (c) The work is in progress simultaneously from both sides.