

IARI Study on Growth of Oilseeds

6646. SHRI P.M. SAYEED : Will the Minister of AGRICULTURE be pleased to state :

(a) whether the Indian Agricultural Research Institute, New Delhi has recently made a study regarding growth and production of oilseeds and requirement of edible oils in the country; and

(b) if so, the findings of the study in this regard ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURAL RESEARCH AND EDUCATION IN THE MINISTRY OF AGRICULTURE (SHRI HARI KRISHNA SHASTRI) : (a) No, Sir.

(b) Does not arise.

Soyabean Cultivation in Madhya Pradesh

6647. SHRI PARASRAM BHARDWAJ : Will the Minister of AGRICULTURE be pleased to state :

(a) whether Madhya Pradesh has been declared a soyabean State; and

(b) if so, the districts selected for special production programmes for soyabean in the State ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV) : (a) and (b). Madhya Pradesh has the largest coverage under soyabean crop. Two schemes, namely, National Oilseeds Development Project (NODP) and Oilseeds Production Thrust Project (OPTP) are in operation for maximisation of soyabean and other oilseed crops in the State. The districts selected for soyabean cultivation in Madhya Pradesh under both these schemes are : Betul, Bhopal, Dewas, Chindwara, Dhar, Gwalior, Hoshangabad, Indore, Morena, Rajgarh, Raipur, Raisen, Surguja, Sagar, Seoni, Sehore, Shajapur, Ujjain and Vidisha.

Demand of Fertilizers

6648. SHRI MOHANBHAI PATEL :

Will the Minister of AGRICULTURE be pleased to state :

(a) whether there has been a considerable slackness in the demand of fertilisers in the country;

(b) if so, the offtake of fertilisers at the end of 1987 as compared to the offtake at the end of 1986 and the extent to which the demand of fertilisers is anticipated to fall in 1988;

(c) the factors responsible for the poor offtake of fertilizers during 1987; and

(d) whether in view of the fall in the demand of fertilisers, Government propose to cut down imports in 1988; if so, the details thereof ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV) : (a) to (c). The following table gives the offtake of fertilisers in the country during the years 1985-86, 1986-87 and 1987-88 :

Year*	Offtake (Lakh tonnes N + P + K)
1985-86 (Estt.)	87.37
1986-87	87.38
1987-88 (Estt.)	90.72

*April to March.

The poor offtake of fertilisers during 1986-87 is mainly on account of unprecedented drought that prevailed during the year. The offtake of fertilisers during 1987-88 is anticipated to register a growth of 3.8% over 1986-87.

(d) It is not in public interest to disclose the details of imports of fertilisers to be made during 1988-89.

[Translation]

Selection of Districts in Rajasthan under the Technology Mission

6649. SHRI VIRDHI CHANDER

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

(a) the progress made by the Technology Mission so far for solving drinking water problem in the country;

(b) the names of the districts in Rajasthan which have been selected by the Mission for the purpose;

(c) the names of the work undertaken by the Mission in these districts, the amount made available and the achievements of the Mission in this regard;

(d) whether it is a fact that technically the achievements made in this regard have been very tardy;

(e) if so, whether the Mission will be successful in solving the problem of drinking water in the desert area by expanding their field of activity through modern techniques; and

(f) if so, the details in this regard ?

THE MINISTER OF STATE IN THE DEPARTMENT OF RURAL DEVELOPMENT IN THE MINISTRY OF AGRICULTURE (SHRI JANARDHANA POOJARY) : (a) Under the National Technology Mission on Drinking Water based on the reports received so far for the period ending February, 1988, 39370 villages have been covered as against the target of coverage of 50570 villages during 1987-88.

(b) In Rajasthan the districts of Barmer, Churu, and Nagaur have been selected as Mini-Mission Project areas.

(c) In Barmer District, the works of drilling and developing tubewells and open wells including source creation etc., commissioning of electrolysis plan for desalination of water in villages with no alternative source of fresh water, construction of community tanks and research and development activities in the field of water supply are being undertaken.

Activities relating to scientific source finding source development and water quality monitoring have started in Churu and Nagaur Mini-Mission Projects.

A sum of Rs. 206 lakhs for Barmer and Rs. 10 lakh each for Churu and Nagaur has been made available.

In Barmer so far the work of drilling of 9 No. of tube wells and construction of

10 No. of open wells has been completed. The work of construction of 9 number of open wells is in progress.

It is proposed to install 13 electrolysis plants for desalination of water in phases by the end of August, 1988 in this district. The expenditure reported up to February, 1988 amounts to Rs. 80.90 lakhs.

For Churu Mini-Mission Project area various activities at an estimated cost of Rs. 8.41 crores have been sanctioned recently. In case of Nagaur the project report is being sanctioned.

(d) No, Sir.

(e) and (f). Does not arise.

Exotic Breed of Calf

6650. **SHRI H.B. PATIL :** Will the Minister of AGRICULTURE be pleased to state :

(a) whether the scientists of the National Institute of Immunology and the Indian Council of Agricultural Research claimed success in getting a complete exotic breed of calf from an Indian 'desi' cow acting as surrogate mother, as reported in the 'Hindustan Times' dated 11 March, 1988; and

(b) if so, the details of the project undertaken ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURAL RESEARCH AND EDUCATION IN THE MINISTRY OF AGRICULTURE (SHRI HARI KRISHNA SHASTRI) : (a) Yes, Sir.

(b) Under the collaborative research project on Embryo Transfer Technology between Indian Agricultural Research Institute and National Institute of Immunology, a calf was born in February 1988 to a local desi surrogate dam through non-surgical transfer of 7 day old embryo from purebred Holstein Friesian cow.

Insurance Scheme for Coffee Plantation Workers

6651. **SHRIMATI D.K. THARADEVI SIDDHARTHA :** Will the Minister of LABOUR be pleased to state :

(a) the State-wise number of coffee plantation workers; and