

(a) whether the attention of Government has been drawn to the newsitem appearing in the "Indian Express" dated 22 July, 1988 under the caption 'Sugarcane Institute yet to show results' ;

(b) if so, whether this Institute has been doing the research work for the development of the sugarcane ;

(c) if so, the details of the achievements made by this research institute ; and

(d) the extent to which the farmers of each State have been benefited by these achievements ?

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) Yes, Sir.

(c) Some of the major achievements made at the Institute are summarised below :

Companion cropping of Sugarcane with Food, Foder and Oil seed crops has been worked out. The growing of wheat, *Toria*, Berseem, Coriander, Sugarbeet and Potato as companion crops in autumn planted sugarcane has buffered the fluctuations in cane production as also proven to be highly attractive to the farmers in terms of economic returns.

The Institute has developed sugarcane based cropping systems raising crop intensity to 200%. Also in some cases, intensity can further be increased.

Recently, a new system of planting called "Ring Method" was developed to raise the productivity to 125-185 t/ha in sub-tropics.

A Sugarcane variety COLK 8001 developed at the institute is high yielding, tolerant to wilt and drought and suitable for early as well as late planting.

Moist Hot Air Therapy (MHAT) was developed and perfected to control important diseases of sugarcane. A "Three Tier Seed Programme" was developed for Production of healthy seed of sugarcane.

The institute has identified steps to be adopted for raising a good crop of ratoon. These have resulted into considerable increase in productivity of sugarcane in the country as well as the returns from sugarcane to growers.

The institute has come out with the solution to mitigate the problem of shortage of irrigation water to sugarcane specially during summer season. The critical phase of the crop has been identified at which the crop should be given protective irrigation.

A technology of integrated pest management has been developed covering manual, chemical, cultural and biological means. It has been demonstrated and adopted by the farmers in many sugarcane areas of the country.

The institute has developed and perfected a number of implements for sugarcane as well as sugarbeet. Till date the institute has supplied about 360 prototypes of these implements in the past five years only to various agencies in the country.

(d) These technologies are being transferred to the farmers all over the country through Lab to Land Programme, Field Demonstrations, Kisan Melas, Seminars, etc.

[English]

**Suspension of Crop Insurance Scheme  
in Khamam District of Andhra  
Pradesh**

4706. SHRI MANIK REDDY :

SHRI M. RAGHUMA REDDY:

SHRI PRAKASH CHANDRA :

Will the Minister of AGRICULTURE be pleased to state :

(a) whether Government's attention has been drawn to the press report appearing in the 'News Time' dated 26 July, 1988 wherein it is stated that the General Insurance Corporation has suspended Crop Insurance Scheme in Khamam district, Andhra Pradesh ;

(b) if so, the reasons therefor ;

(c) whether Government propose to instruct G.I.C. to revive Crop Insurance Scheme ; and

(d) if not, reasons thereof ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV) : (a) to (d) It is not a fact that the General Insurance Corporation of India has suspended Comprehensive Crop Insurance Scheme (CCIS) in Khamam District of Andhra Pradesh. Government has issued instructions to all the State Governments/ Union Territories Administrations not to notify any areas/crops for Kharif 1988 season under CCIS till a Comprehensive review of the scheme was completed. Government of India have since decided to continue the CCIS during current Kharif 1988 season subject to the conditions that sum insured will be reduced from 150 percent to 100 percent of the crop loan and its maximum limit will be Rupees Ten Thousand per farmer.

#### Low Production of Jute

4707. SHRI S.B. SIDNAL : Will the Minister of AGRICULTURE be pleased to state :

(a) whether the Jute production in 1987-88 was lower than in 1986-87 ;

(b) if so, the details thereof ; and

(c) the main factors responsible for this low production and the steps being considered to improve the position in 1988-89 ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV) : (a) and (b) The all India production of Jute (including mesta) during the year 1987-88 is estimated at 67.9 lakh bales (of 130 kg. each) as compared to 86.3 lakh bales during 1986-87.

(c) The decline in production during 1987-88 was on account of reduction in area and yield level as compared to 1986-87, which are attributable to adverse weather conditions. In order to boost the production in the country, the special Jute Development Programme initiated in 1987-88 is being continued in all the major Jute/mesta growing States of Andhra Pradesh, Assam, Bihar, Meghalaya, Orissa, Tripura, Uttar Pradesh and West Bengal. Under this programme, assistance in the form of subsidy is being provided to States on : (i) Certified improved seeds ; (ii) distribution of implements ; (iii) demonstration ; (iv) P.P Chemicals/Soil Ameliorants ; (v) excavation of retting tanks ; (vi) distribution of fungal culture packets ; and (vii) organisation of farmers training camp.

#### Tillari Fish Seed Farm in Maharashtra

4708. DR. DATTA SAMANT : Will the Minister of AGRICULTURE be pleased to state :

(a) whether the Government of Maharashtra has submitted a proposal for Tillari Fish Seed Farm on 4 May, 1987 ; and

(b) if so, the details of the proposal and the decision taken by Government in the matter ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV) : (a) Yes, Sir.

(b) Government of Maharashtra have submitted a Project proposal for setting up of a Fish Seed Farm of capacity 10 million