

Delhi University this year as compared to the previous years ;

(b) if so, the details thereof ;

(c) the Government's reaction thereto ;

(d) whether the invigilators have to face violence during the course of the Examinations ;

(e) if so, the steps taken by the Universities in this regard ; and

(f) whether there is any proposal for insurance of the persons involved in examination duties against any mishap ?

THE MINISTER OF STATE IN THE DEPARTMENTS OF EDUCATION AND CULTURE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRI L.P. SHAHI) : (a) to (c) Yes, Sir. According to the information furnished by the University of Delhi 3000 cases of use of unfair means, impersonation, copying etc. during the course of Annual Examinations were reported this year as against 2267 cases during 1987. The Delhi University has revised the regulations governing the use of unfair means at the examinations in 1988 and has prescribed severe punishment to the defaulting examinees.

(d) to (f) According to the University of Delhi there was only one reported case of violence, in which a teacher had to receive medical attention during the course of conduct of examinations in the last 3 years. The Committee which was appointed by the University to work out details regarding insurance/financial coverage to teachers and other personnel involved in the examination duties in the event of any mishap, has submitted its report. The University could not take a final view on the various recommendations of the Committee, so far.

#### **Expenditure on Nutritional Programmes**

4704. SHRI NITYANANDA MISRA : Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state ;

(a) the percentage of expenditure-borne by Union Government on the nutritional programme ;

(b) whether 70 per cent of the amount is spent on salary and administration ;

(c) the percentage incurred on providing nutritional food to children ; and

(d) the changes being contemplated to ensure that greater part of the central assistance or a whole of it is spent on giving nutritional food to the children ?

THE MINISTER OF STATE IN THE DEPARTMENTS OF YOUTH AFFAIRS AND SPORTS AND WOMEN AND CHILD DEVELOPMENT IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI MARGARET ALVA) : (a) Cost of nutrition in the Nutrition programmes including that in the nutrition component of the Integrated Child Development Services Programme is the responsibility of the State Governments. However, in the Centrally Sponsored wheat-Based Nutrition Programme applicable to pre-school children and nursing/expectant mothers of the weaker sections of society in tribal areas, urban slums and backward rural areas, central assistance at the rate of 50 paise per beneficiary per day is provided to the State/Union Territory Governments towards the cost of wheat and other ingredients, as also the processing cost

(b) No, Sir.

(c) and (d) Almost eighty per cent of Central assistance is earmarked for the nutrition component of the programme.

[*Translation*]

#### **R & D in Sugarcane**

4705. SHRI BALWANT SINGH RAMOOWALIA :

SHRI TEJA SINGH DARDI :

Will the Minister of AGRICULTURE be pleased to state :

(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 :