

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1532
ANSWERED ON:07.03.2001
INCREASING PER HECTARE YIELD
MANIBHAI RAMJIBHAI CHAUDHARY

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Government are contemplating any steps for increasing the per hectare yield of agriculture produce;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR.DEBENDRA PRADHAN)

(a) Yes, Sir.

(b) The main thrust of agricultural research and development programme of government is to increase the per hectare yield through use of high yielding seeds and adoption of farmworthy agro-production and protection technologies befitting different regions, growing situations and systems. The National Agricultural Research System has already developed over 2500 improved varieties of different crops for their commercial exploitation. Demonstrations of different technologies in the farmers field are taken up in crops like wheat, rice, maize, oilseeds, pulses etc. Effective efforts are on to introduce new varieties and technologies in different production systems.

High priority research programmes have been taken up in the area of biotechnology for efficient gene transfer from wild and unrelated species to bring much needed resistance to various biotic and abiotic stresses. Development and adoption of Integrated Pest Management and Integrated Nutrient Management modules are other areas of high priority. The strategy to increase particularly the crop productivity also includes bringing more and more area under irrigation, increase and efficient use of fertilizers and pesticides. Greater emphasis is also laid on production, availability and quality control of seeds which is basic to realise enhanced agricultural productivity.

(c) Question does not arise.