

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4520

ANSWERED ON:25.04.2005

AGRICULTURAL RESEARCH ON INTERNATIONAL LEVEL OF AGRICULTURAL YIELD

Prasad Shri Hari Kewal;Thummar Shri Virjibhai

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether any research to bring the level of agricultural yield in the country at par with international level has been conducted or is being conducted by the Government;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE(SHRI KANTILAL BHURIA)

(a) Yes, Sir.

(b) Agricultural yields depend on length of growing period governed by latitudes, related climatic parameters, genetic endowment of varieties, agronomic management etc.. In order to increase the level of agricultural yield in the country, the Indian Council of Agricultural Research and State Agricultural Universities have undertaken research on development of

- (i) hybrids and improved varieties of field and horticultural crops including genetically modified varieties,
- (ii) site specific integrated nutrient management,
- (iii) integrated water management,
- (iv) integrated pest management,
- (v) resource conservation technologies,
- (vi) farming system models, and
- (vii) animals, fish and shrimp breeding and management.

(c) Question does not arise.