

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:6383  
ANSWERED ON:15.05.2012  
FUNDS FOR AGRICULTURE RESEARCH  
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**Will the Minister of AGRICULTURE be pleased to state:**

- (a) the percentage of Gross Domestic Product (GDP) spending on Research and Development in agriculture;
- (b) whether the Government is contemplating to increase its allocations for Research and Development on agriculture during the XII Five Year Plan;
- (c) if so, the details of funds allocated and spent on agricultural research in the country during the XI Plan, State-wise and year-wise;
- (d) whether percentage of funds allocated and spent in India on agricultural in comparison research is very less to allocations in China and Brazil;
- (e) if so, the details thereof and the reasons therefor;
- (f) the details of funds allocated for agricultural research during the current year 2012-13;
- (g) whether the Government proposes to increase the allocation on agricultural research during the XII Five Year Plan period; and
- (h) if so, the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE,FOOD PROCESSING INDUSTRIES AND PARLIAMENTARY AFFAIRS (SHRI HARISH RAWAT)

(a) Madam, public spending on agriculture R&D and education as percent of Gross Domestic Product(GDP) Agriculture in the country is around 0.6 per cent.

(b) Yes, Madam.

(c) The total plan funds allocated and spent during the Eleventh Plan period i.e., 2007-12 (upto February, 2012) for Research and Development (R&D) in agriculture and allied fields under the Centrally Funded schemes of DARE/ICAR was Rs. 10,325.76 crores and Rs. 8865.97 crores, respectively and the corresponding non-plan funds allocated and spent was Rs. 9475.24 crores and Rs. 8864.20 crores, respectively.

(d) & (e): Comparable information on R&D for various countries is prepared by ASTI (Agriculture Science and Technology Indicator) of CGIAR. Estimates for latest available period are as under:

Country Public Spending on Agriculture R&D per person US \$ PPP 2005 Percent of GDP Agriculture

Brazil	6.7	1.31
China	2.2	0.51
India	1.3	0.36

Note: This expenditure excludes expenditure on education and refers only to research.

In India it has been emphasized to raise public spending on agriculture R&D to 1% of GDP agriculture. Actual data shows that public spending on agriculture R&D and education as percent of GDP agriculture increased from 0.44 in 1997-98 to around 0.6% in the recent years.

(f) During the current year 2012-13, Rs.3220.00 crores have been allocated for agricultural research under Plan.

(g) Yes, Madam.

(h) The Twelfth Plan working Group on Agricultural Research and Education constituted by the Planning Commission has recommended to enhance the Public investment in Agricultural Research and Education to 1 percent of Ag GDP during Twelfth Five

Year Plan period, and an amount of Rs.55,000 crores for ICAR has been recommended.