

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:3920
ANSWERED ON:20.04.2010
FUNDS FOR INCREASING AGRICULTURAL YIELD
Singh Shri Bhupendra

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether funds are provided by the Government to the Indian Council of Agricultural Research and various agricultural universities for increasing agricultural yield and research and development works on different species of crops/plants;
- (b) if so, the amount allocated and utilized during each of the last three years;
- (c) whether the Government has taken steps for promoting public-private partnership in the field of bio-technology to get maximum yield in the agricultural sector;and
- (d) if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF THE STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

- (a) Yes, Madam, funds are provided for agricultural research and education.
- (b) The annual allocation/expenditure (Plan and Non-Plan) incurred in Research and Development by the Department of Agricultural Research and Education/Indian Council of Agricultural Research for the past three years is as under:-

(Rounded off to nearest) (Rs.in crore)

Year	Plan	Non-Plan	Total			
	Allocation (RE)	Expenditure (RE)		Allocation	Expenditure	
2007-08	1434	1317	903	967	2284	
2008-09	1760	1653		1200	1374	3027
2009-10	1760	1692		1501	1674	3366
		(tentative)#		(tentative)#	(tentative)#	(tentative)#

2009-10 accounts yet to be finalized

- (c) ICAR has issued relevant guidelines for commercialization of technologies through public-private partnership (PPP).
- (d) As a result of the IPR and PPP guidelines, several ICAR institutes have transferred biotechnology derived products to private companies.

Some examples include:

- (i) CICR, Nagpur has transferred Bt cotton variety (Bikaneri Nerma) to seed corporations for seed multiplication and marketing.
- (ii) NRCPB, New Delhi transferred Bt brinjal Event 142 to six private companies.
- (iii) NRCPB, New Delhi licensed CMS systems in mustard to a private company.

(iv) NRCPB, New Delhi licensed codon-modified Bt genes to several private companies.