

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:1667  
ANSWERED ON:06.03.2006  
SECOND GREEN REVOLUTION  
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**Will the Minister of AGRICULTURE be pleased to state:**

- (a) whether the Prime Minister has stressed the need of second green revolution in the country in recently held Science Congress at Hyderabad;
- (b) if so, the details thereof;
- (c) whether the scientists of ICAR have chalked out any strategy to bridge the gap of urban and rural divide and focused on developing technology for modern agrarian service; and
- (d) if so, the details thereof and the steps taken in this regard so far?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) & (b): Yes, Sir. The Prime Minister pointed out that the technologies and the strategies unleashed by the first Green Revolution have run their course and therefore, a Second Green Revolution in non-food crops, in horticulture, in new plant varieties is required. He stressed the need for a renewed thrust on research that can enhance farm productivity and increase the efficiency of utilization of inputs; that can improve farm management practices; that can reduce post harvest losses through better post-harvest management technologies in storage, transportation and processing; that can, in the final analysis, increase both yields and value addition at the farmer level leading to better incomes. He added that this is extremely important to ensure that our countrymen who depend on agriculture for sustenance are not left behind in this age of technology and knowledge.

(c) & (d): Yes, Sir. The Council has identified the strategy for increasing agricultural production and productivity, leading to alleviating hunger, providing employment and increasing farm income for eventually bridging the gap of rural and urban divide. Several technological interventions like crop improvement and plant protection, increasing productivity of rainfed areas, multiple use of water resources, integrated nutrient management, reclamation of acid, saline and alkali soils, development of horticulture, seed production of agriculture and horticultural crops and fisheries, more productive incentive cropping systems, resource conserving technologies, diversification of agriculture, livestock and fisheries improvement and management, farm mechanization and strengthening of extension system and agro-met advisory services are important components of the strategy being implemented.