

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:6297  
ANSWERED ON:15.05.2012  
R & D FOR DEVELOPMENT OF HIGH QUALITY ORGANIC FERTILISERS  
Rai Shri Prem Das

**Will the Minister of AGRICULTURE be pleased to state:**

- (a) whether any research and development have been initiated in the field of development of high quality organic fertilisers by the Government;
- (b) if so, the details thereof;
- (c) whether the research and development initiatives taken up are feasible for the mountain areas of the country; and
- (d) 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) & (b): Yes, Madam. Indian Council of Agricultural Research, State Agricultural Universities (SAUs) and National Centre of Organic Farming have generated technologies for preparation of enriched compost/vermicompost/bio-enriched compost from various organic wastes using indigenous nutrient sources like low grade rock phosphate, waste mica, pyrites and bioinoculants. Besides, mixed biofertilizer consortia consisting of Plant Growth Promoting Rhizobacteria, Nitrogen fixing microbes and Phosphate Solubilizing Bacteria; liquid biofertilizer formulations with greater shelf life have been developed under Network project on biofertilizers. Recently, potash and zinc solubilizing bacteria have also been identified.

(c) & (d): Yes, Madam. Products such as enriched compost/ vermicompost/bio-enriched compost and biofertilizers are also feasible in hill & mountain areas of the country.