

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:72  
ANSWERED ON:22.11.2011  
USE OF GPS TECHNOLOGY IN AGRICULTURE  
Panda Shri Baijayant

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

- (a) whether the Indian Council of Agricultural Research proposes to put in place GPS technology to increase agricultural productivity by providing exact information to farmers on the type of crops they should grow, fertilisers they should use and ways and means to meet their water requirements through the above system;
- (b) if so, the details thereof;
- (c) whether this project is already being implemented; and
- (d) if so, the details thereof and the success achieved so far?

**Answer**

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

- (a) No such programme is presently under implementation by the Indian Council of Agricultural Research.
- (b) Does not arise.
- (c) & (d): A preliminary study on 'Development of spectral reflectance methods and low cost sensors for real-time application of variable rate inputs in precision farming' has been initiated under National Agricultural Innovative Project during X Plan. Besides, the council has prepared GPS based soil fertility maps for 65 districts to ensure use of site specific balanced fertilizers.