

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:3743  
ANSWERED ON:16.12.2014  
USE OF FLY ASH IN AGRICULTURE  
Venkatesh Babu Shri T.G.

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

- (a) whether the Government is aware of the report that fly ash is useful in boosting the agricultural output;
- (b) if so, the details thereof;
- (c) whether any steps have been taken/proposed to be taken by the Government to boost agricultural production by applying fly ash; and
- (d) if so, the details thereof and if not, the reasons therefor?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. SANJEEV KUMAR BALYAN)

(a) & (b): Yes, Madam. Fly ash can be used as an amendment to improve the physical conditions of soils. Being alkaline in nature, fly ash may be used for amelioration of acid soils. Fly Ash is very low in nitrogen, low to medium in phosphorus and potassium but, it can serve as sources of secondary nutrients like calcium, magnesium and sulphur; and micronutrients.

(c) & (d): The Government through Fly Ash Mission of Department of Science and Technology has taken Research & Development (R&D) initiatives involving agricultural research institutes and universities, academic and other R&D institutions, industries and end-users for its viable use in agriculture.