

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:3268  
ANSWERED ON:23.08.2011  
CONTAMINATION FROM FLY ASH  
Reddy Shri Magunta Srinivasulu

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

- (a) whether the National Institute of Nutrition in Hyderabad recently cleared the concerns that fly ash disposal could contaminate soil and crops grown over it;
- (b) if so, the details thereof; and
- (c) the reaction of the Government thereto?

**Answer**

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

- (a) & (b): National Institution of Nutrition (NIN), Hyderabad conducted studies on fly ash application with regard to nutritional quality of agriculture produce and associated safety issues for possible human consumption. The study concluded that wheat/rice grown on fly ash (200t/hectare) treated soils has shown no adverse effect on nutrient composition.
- (c): The Indian Council of Agricultural Research (ICAR) recommends application of fly ash (not exceeding 30t/ hectare) alongwith organic manures after every five years.