

**GOVERNMENT OF INDIA
WOMEN AND CHILD DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:1205
ANSWERED ON:30.11.2012
HEALTH OF MALNOURISHED CHILDREN
Singh Shri Ravneet

Will the Minister of WOMEN AND CHILD DEVELOPMENT be pleased to state:

- (a) whether soyabean and de-oiled cakes soyameal are being used for packed edibles for the malnourished children;
- (b) if so, whether the Government is aware that the use of raw and partially processed soyabean and de-oiled cakes soyameal as edibles is injurious to the health;
- (c) if so, the details thereof and the reaction of the Government thereto;
- (d) whether the Academy of Nutrition Improvement, Nagpur has drawn the attention of the Government towards it;
- (e) if so, the details thereof; and
- (f) the action taken/being taken by the Government in this regard?

Answer

MINISTER OF STATE OF THE MINISTRY OF WOMEN AND CHILD DEVELOPMENT (SHRIMATI KRISHNA TIRATH)

- (a): Soya bean and de-oiled soya meal are being used as one of the ingredients in some of the recipes for supplementary nutrition as a high source of protein. These are processed products in which the anti-nutritional factors have been denatured and consumption of these foods do not carry any health hazards.
- (b) & (c): Raw Soya bean contains some anti-nutritional factors like trypsin inhibitors, phytohaemagglutins and phytoestrogens. However, after processing of soya bean, the antinutritional factors are significantly reduced and have not been shown to cause any ill effects. There is no authentic and scientific data available on ill-effects of consumption of supplementary foods, which consists of soya as one of the ingredients.
- (d), (e) & (f): Letters from Academy of Nutrition Improvement have been received and overwhelming views of nutrition expert subscribes replies given at (a), (b) & (c).