

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:345
ANSWERED ON:27.07.2010
PROJECTS UNDERTAKEN BY CTRI
Rao Shri Nama Nageswara

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Central Tobacco Research Institute (CTRI) has undertaken a project for extraction of edible oil from tobacco;
- (b) if so, the details thereof;
- (c) whether CTRI is also conducting research to explore other beneficial uses of tobacco; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

(a): Yes, Madam.

(b): The Central Tobacco Research Institute (CTRI) has conducted research on developing tobacco as an oil seed crop. In the study, it was observed that tobacco seed contains around 35% oil and refined tobacco seed oil is suitable for edible purpose.

(c) & (d): CTRI has conducted research on other beneficial uses of tobacco and has developed an integrated approach for recovery of 95% pure solanesol, pure nicotine and organic acids from tobacco and tobacco waste and edible protein from green leaf.