

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

LOK SABHA
UNSTARRED QUESTION NO. 3312
TO BE ANSWERED ON 06/12/2016

RESEARCH ON NUTRIENT CONTENT IN FOOD PRODUCTS

3312. SHRI YOGI ADITYA NATH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the research paper released by the International Organization ETC group is with the Government in which it is sloded that advance techniques have increased production but nutrient content of grains have decreased; and
- (b) if so, the details thereof and the steps taken by the Government to increase nutrient content of food products?

A N S W E R

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री
(SHRI SUDARSHAN BHAGAT)

(a) ETC Group (Action Group on Erosion, Technology and Concentration) works to address the socioeconomic and ecological issues surrounding new technologies that could have an impact on the world's poorest and most vulnerable people. Operating at the global political level, the organization supports socially responsible technologies as a means of food security.

It is not true that advanced techniques have increased the production but nutrient content of grains have decreased. The advanced techniques have helped in increasing the production as well as nutrient content of grains. High yielding nutrient rich varieties/hybrids such as CR Dhan 310 and DRR Dhan 45, with high protein and high zinc content, respectively in rice; Quality Protein Maize hybrids, Vivek QPM9 and HQPM5; Indian mustard variety Pusa Mustard 31 with low erucic acid in oil and low glucosinolates content in seed meal; high iron lentil variety, Pusa Vaibhav; trypsin inhibitor free soybean genotypes, NRC 101 and NRC 102; Ratan, Prateek and Mahateora varieties of lathyrus with low ODAP content and zinc rich varieties of wheat, WB 02 and HPBW 01 are developed recently by using cutting edge advance techniques.

(b) Question does not arise.
