

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4452
ANSWERED ON:07.12.2010
ENVIRONMENTAL IMPACT OF AGRICULTURE
Harsha Kumar Shri G.V.

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the agriculture sector has to find ways to reduce its environmental impact including lowering its own greenhouse gas emissions without compromising food security and rural development;
- (b) if so, the details thereof; and
- (c) the steps taken by the Government in this regard?

Answer

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

(a) to (c): As per the report 'India: Greenhouse Gas (GHG) Emissions 2007', published by Ministry of Environment & Forests, the GHG emissions in Agriculture Sector has reduced from 27.6% in 1994 to 17.6% in 2007 (of the total GHG emissions) without impacting food security. This has been possible due to improved agronomic and live-stock management, adoption of precision farming, farm mechanization etc.