

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 1580
TO BE ANSWERED ON 03.05.2016

Production of Neem Coated Urea

1580 SHRI GAJANAN KIRTIKAR:
SHRI BIDYUT BARAN MAHATO:
KUNWAR HARIBANSH SINGH:
DR. SUNIL BALIRAM GAIKWAD:

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- (a) the details of total production of urea during the year 2015-16 in the country;
- (b) whether the Government has made it mandatory for domestic fertilizer companies to neem coat their entire production of urea and if so, the details thereof: and
- (c) whether the Government has conducted any research on neem coated urea and if so, details of the result thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS

(SHRI HANSRAJ GANGARAM AHIR)

- (a): Sector-wise details of total production of urea for the year 2015-16 are given below:-
(Figure in 'LMT')

Public Sector	Co-operative Sector	Private Sector	Total
70.80	69.36	104.59	244.75

- (b): Yes, Madam. Department of Fertilizers, Vide notification dated 25th May 2015 has made it mandatory for all the indigenous producers of urea to produce 100% of their total production of subsidized urea as Neem Coated Urea (NCU).

- (c): Research carried out by Indian Agricultural Research Institute, New Delhi indicated increase in the rice grain yield by 6.3% to 11.9% with the application of neem coated urea (NCU) over normal urea. Usually, NCU may reduce consumption of urea by 10-15%. As far as environment is concerned, use-efficiency of normal prilled urea is 30% (Paddy crop) to 50% (Wheat crop) i.e. 50-70% urea is lost by volatilization/ leaching resulting into air/ groundwater pollution. In case of NCU, this loss is significantly reduced by about 10-15%.
