

**GOVERNMENT OF INDIA  
CHEMICALS AND FERTILIZERS  
LOK SABHA**

UNSTARRED QUESTION NO:1580

ANSWERED ON:03.05.2016

Production of Neem Coated Urea

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

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%.

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