

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

UNSTARRED QUESTION NO:6349
ANSWERED ON:05.05.2015
NEEM COATED UREA
Meghwal Shri Arjun Ram

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

- (a) the name of fertilizer companies which are producing neem coated urea in the country, State/UT-wise;
- (b) whether the Government proposes to produce neem coated urea through Krishak Bharati Cooperative Ltd.;
- (c) if so, the details thereof and the benefits likely to be availed by the farmers therefrom;
- (d) whether production of neem coated urea is likely to reduce production cost and environmental pollution; and
- (e) if so, the extent to which the production cost and pollution are likely to be reduced?

Answer

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI HANSRAJ GANGARAM AHIR)

(a): The name of the urea units which are producing neem coated urea in the country is annexed.

(b) & (c): Yes, Madam. Indigenous manufactures/producers of urea are allowed to produce Neem Coated Urea (NCU) upto maximum of their total production of subsidized urea and to restrict the extra MRP to be charged by the companies selling Neem Coated Urea to the extent of 5% of the existing MRP of urea i.e. Rs. 5360/- per MT.

Further, it has been made mandatory for all the indigenous producers of urea to produce minimum 75% of their total production of subsidized urea as NCU for the year 2015-16.

Research on NCU by Indian Agricultural Research Institute, New Delhi indicated increase in the rice grain yield by 6.3% to 11.9% over normal urea.

(d) & (e): Yes, Madam. NCU urea reduces consumption of urea by 10-15%. As far as environment is concerned, normal prilled Urea use-efficiency is 30% (Paddy crop) to 50% (Wheat crop) i.e. 50%-70% urea is lost/leached down resulting in nitrate pollution in underground water. In case of NCU, this loss is significantly reduced by about 10% - 15%, thereby resulting in less pollution of underground water. Moreover, the usage of NCU is environmental friendly.