

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 4990 TO BE ANSWERED ON 01.04.2022

**Carbon Foot Print in Urea Production**

**4990: SHRIMATI RITA BAHUGUNA JOSHI:**

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

- (a) whether the Government is taking steps to reduce the carbon footprint in the Urea production in the country; and
- (b) if so, the details thereof?

**ANSWER**

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS  
(SHRI BHAGWANTH KHUBA)

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(a) & (b): Yes, Sir. The Government has announced New Urea Policy (NUP)-2015 on 25<sup>th</sup> May, 2015 for existing 25 gas based urea units with the objectives of maximizing indigenous urea production; promoting energy efficiency in the urea units; and to reduce the subsidy burden on the Government.

As per the NUP-2015, the existing gas based urea units has been classified into three groups based on pre-set energy norms. Further, these urea units have been given the target energy consumption norms which have been made effective for 11 urea units w.e.f. 1<sup>st</sup> April, 2018 and for the remaining 14 urea units w.e.f. 1<sup>st</sup> October, 2020.

Further, the Government has dis-incentivized the use of Naptha/ Fuel Oil (FO)/ Low Sulphur Heavy Stock (LSHS) for the production of urea due to which all such units have been converted to Natural Gas as feedstock.

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