

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

UNSTARRED QUESTION NO:3895
ANSWERED ON:17.08.2000
CONSUMPTION OF ENERGY BY UREA MANUFACTURING UNITS
VISHNU DEO SAI

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

- (a) the average energy consumed (in million kilo calories) per tonne by urea manufacturing units that went on stream since 1985; and
- (b) the steps being taken by the Government to encourage the pre-1985 units to achieve the levels of energy efficiency being achieved by the post-1985 units?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI RAMESH BAIS)

(a) & (b) : The average energy consumption for urea manufacturing units commissioned since 1985 was 6.16 million kilo calories per tonne urea during 1999- 2000 as against 8.10 million kilo calories per tonne of urea for pre-1985. Government policy encourages indigenous urea manufacturers to implement energy reduction measures such as purge gas recovery unit, synthesis converter retrofit, online optimizer and selectoxo process for ammonia plants. The investment made on such energy saving schemes is recognized immediately for fixation of retention price but the benefits accruing on this account are allowed to be retained by the units for three years, after which they are mopped up for pricing purposes.