

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

UNSTARRED QUESTION NO:334
ANSWERED ON:21.11.2000
GAS AND NAPHTHA BASED UREA PLANTS
GUNIPATI RAMAIAH

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

- (a) the average consumption of energy of the gas based and naphtha based urea plants during the last three years, year-wise; and
(b) the world-wide respective figures for the most efficient units?

Answer

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI SATYA BRATA MOOKHERJEE)

- (a) The average energy consumption for the gas based and naphtha based urea plants during the last three years is as follows:

Feedstock Energy Consumption (Million kilo calories
per tonne of urea)

	1997-98	1998-99	1999-2000		
Gas		6.39	6.35	6.31	
Naphtha		7.97	7.56	7.34	

Source: Fertilizer Association of India)

- (b) Authentic published data of energy consumption pertaining to the most efficient urea units, world-wide is not available with the Government.