

Criteria for Octane Test

†2062. SHRI RAMA SHANKER KAUSHIK: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the report of samples of petrol collected for Octane test in the empty bottles of Kerosene oil and glass/plastic bottles of wine will be treated as correct and credible according to chemical processes and scientific principles; and

(b) the criteria laid down for temperature required for carrying the samples collected from petrol pumps to the laboratory?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR): (a) No, Sir. As per the Motor Spirit and High Speed Diesel (Regulation of Supply and Distribution and Prevention of Malpractices), Order, 1998, samples of petrol and diesel for testing various parameters of the specifications including, Octane Number of petrol, would have to be taken in clean glass or aluminium containers only.

(b) Samples are drawn at ambient temperature, sealed properly and sent to laboratory for Octane Test.

Demand and Supply of Oil

2063. SHRI PRASANTA CHATTERJEE: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the demand-supply position of oil for the last three years, year-wise;

(b) the growth rate of demand-supply in three years, year-wise; and

(c) the total amount of oil India produced domestically and the share of domestic production out of total oil requirement in the country?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR): (a) The domestic production and consumption of petroleum products during the last three years have been as under:

†Original notice of the question was received in Hindi.

Figures in MMT*

| Year | Domestic Production | Consumption |
|-----------|------------------------|-------------|
| 1999-2000 | 82.96 | 97.09 |
| 2000-2001 | 99.58 | 100.08 |
| 2001-2002 | 104.34 | 100.43 |

(Million Metric Tonnes).

(b) The percentage growth in domestic production and consumption of petroleum products in the last three years have been as under:

| Year | Domestic Production | Percentage Consumption |
|-----------|------------------------|---------------------------|
| 1999-2000 | 21.2 | 7.2 |
| 2000-2001 | 20.0 | 3.1 |
| 2001-2002 | 4.8 | 0.4 |

(c) The total production of indigenous crude oil and the share of indigenous crude oil in the total crude oil processed in domestic refineries in the last three years is as under:

| Year | Indigenous Crude Oil production (in MMT) | Percentage share of indigenous crude oil out of the total crude oil processed (in %) |
|-----------|--|--|
| 1999-2000 | 29.50 | 34.4 |
| 2000-2001 | 29.98 | 29.1 |
| 2001-2002 | 29.63 | 27.8 |