

oil is a process industry, where crude oil constitutes around 90% of the total cost. Crude oil is processed through several processing units. Each of these units produces intermediate products streams, which require further reprocessing and blending. As it is difficult to apportion the total cost amongst individual refined products, product-wise costs are not identified separately managements of Public Sector Oil refineries take steps to improve efficiency including upgradation of units and benchmarking.

(d) The price of crude oil sold by upstream oil companies to the refineries/ Oil Marketing Companies (OMCs) depends upon their Crude Oil Sales Agreement (COSA).

The average price at which ONGC sold crude oil to the PSU OMCs during 2014-15 is as under:

	(\$/bbl.)
Gross sales price	85.80
Discount to PSU OMCs for under-recovery burden sharing	37.12
Net Post Discount Sale Price	48.68

#### **Increase in domestic production of natural gas and crude oil**

2043. SHRI RAVI PRAKASH VERMA : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the domestic production of natural gas and crude oil have been increased continuously for the last six months;

(b) if so, the facts in this regard and the extent to which it has been increased;

(c) whether the private sector producers have reported marginal dip in their production levels during the same period;

(d) if so, the details thereof;

(e) whether the Central Government has prepared a road map for marketing of petroleum products in a competitive environment; and

(f) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN): (a) to (d) The month-wise details of Crude Oil and Natural Gas production in 2015-16 (upto November 2015) is as under:—

Month	Oil (MMT)				Gas (BCM)			
	ONGC	OIL	PSC Fields	Total	ONGC	OIL	PSC Fields	Total
Apr.,-15	1.81	0.28	0.93	3.02	1.78	0.20	0.69	2.67
May-15	1.91	0.29	0.99	3.18	1.90	0.22	0.73	2.85
June-15	1.85	0.29	0.98	3.12	1.80	0.23	0.69	2.72
Jul.,-15	1.88	0.28	0.98	3.13	1.69	0.23	0.70	2.62
Aug.,-15	1.93	0.28	0.99	3.19	1.85	0.27	0.74	2.86
Sep.,-15	1.86	0.26	0.92	3.04	1.82	0.23	0.71	2.75
Oct.,-15	1.91	0.27	0.98	3.15	1.84	0.25	0.70	2.79
Nov.,-15	1.84	0.26	0.94	3.04	1.78	0.26	0.68	2.72

MMT : Million Metric Tonne

BCM : Billion Cubic Metre

PSC : Production Sharing Contract

(e) and (f) The prices of Petrol and Diesel have been made market-determined by the Government effective 26.06.2010 and 19.10.2014 respectively. Oil Marketing Companies have chalked out strategies to remain competitive in the changed market scenario.

#### **Temperature for supply of petroleum products**

2044. SHRI D. KUPENDRA REDDY: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that the public sector oil companies are mandatorily required to supply petrol, diesel and other petroleum products at a particular temperature; and

(b) if so, the details thereof and the steps taken to ensure quality and quantity of petroleum products supplied by the oil companies to the public?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN): (a) and (b) Public Sector Oil Marketing Companies (OMCs) have reported that they are not mandatorily required to supply petrol, diesel and other petroleum products at a particular temperature. OMCs supply petrol and diesel to their Retail Outlet dealers at ambient temperature and they in turn sell the product to motoring public at ambient temperature. In order to ensure proper quality of the product at the time of delivery, product density at 15 degree Celsius is mentioned on the invoice to enable the customers to compare the density at a reference temperature of 15 degree Celsius.