

**LOK SABHA**  
**UNSTARRED QUESTION NO. 267**  
**TO BE ANSWERED ON 18<sup>TH</sup> DECEMBER, 2017**  
**IMPORT OF OIL AND PETROLEUM PRODUCTS**

267. SHRIMATI V. SATHYA BAMA:  
SHRI BHARATHI MOHAN R.K.:  
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पेट्रोलियम एवं प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the Government proposes to develop integrated petroleum and oil and gas zones in the country and if so, the details thereof along with number of such zones created during the last three years and the current year;
- (b) whether the Government has chalked out any comprehensive strategy to make India self-reliant in the oil, gas and petroleum sector and to reduce import of oil and other petroleum products and if so, the details thereof; and
- (c) the quantum of petroleum products and crude oil imported and total expenditure incurred thereon in terms of rupee and dollar during the last three years and the current year, product/country-wise including United States of America and Middle East Countries?

ANSWER

पेट्रोलियम एवं प्राकृतिक गैस मंत्री (श्री धर्मेन्द्र प्रधान)

MINISTER OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

- (a) ONGC has got conducted a feasibility study for examining the possibility of establishment of Petroleum Economic Zone (PEZ) in the country.
- (b) The roadmap for reduction of import of crude oil, petroleum products and natural gas dependence broadly comprises five-pronged strategy:
  - I. Increasing production of oil and gas;
  - II. Promoting energy efficiency and conservation measures;

- III. Giving thrust on demand substitution;
- IV. Capitalizing untapped potential in biofuels and other alternate fuels/ renewables and;
- V. Implementing measures for refinery process improvements.

(c) Details of the quantum of petroleum products and crude oil imported and total expenditure incurred in terms of rupees crore and billion dollar during the last three years and the current year 2014-15 to 2016-17 and 2017-18 (April to October) are given in Table-1 of Annexure.

The details of country-wise petroleum products and region-wise/ country-wise crude oil imports during 2014-15 to 2016-17 and 2017-18 (April to October) are given in Table-2 and Table-3 of Annexure.

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**Table 1 : Import\*of crude oil and petroleum products during 2014-15 to 2016-17 and 2017-18 (April to October)<sup>(P)</sup>**

Crude oil & petroleum products	2014-15			2015-16			2016-17			2017-18 (Apr-Oct) <sup>(P)</sup>		
	Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	
	Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)
Crude oil	189.4	112.7	687416	202.9	64.0	416579	213.9	70.2	470159	125.8	45.1	290493
<b>Products</b>												
LPG	8.3	6.0	36571	9.0	3.9	25778	11.1	4.8	32124	6.4	3.0	19583
Petrol	0.4	0.4	2301	1.0	0.6	4207	0.5	0.2	1617	0.2	0.1	581
Naphtha	1.0	0.7	4592	2.9	1.5	9581	2.8	1.2	8374	1.0	0.5	3357
Aviation Turbine Fuel	0.1	0.1	706	0.3	0.1	889	0.3	0.2	1109	0.2	0.1	591
Kerosene	0.03	0.03	172	0.04	0.02	158	0.0	0.0	0	0	0	0
Diesel	0.1	0.1	670	0.2	0.1	605	1.0	0.4	2959	1.2	0.6	3820
Lubes	2.1	2.1	12702	2.3	1.4	9478	2.1	1.3	8625	1.3	0.9	5936
Fuel Oil/LSHS	0.9	0.6	3659	1.2	0.4	2380	0.9	0.3	1848	0.6	0.2	1433
Bitumen	0.5	0.3	1623	0.9	0.3	1832	1.0	0.2	1638	0.5	0.1	881
Petcoke	6.2	0.9	5383	10.0	0.9	5633	14.4	1.2	7929	8.0	1.0	6440
Others**	1.6	1.0	6266	1.7	0.7	4821	2.2	0.8	5342	1.6	0.7	4495
<b>Total product</b>	<b>21.3</b>	<b>12.1</b>	<b>74644</b>	<b>29.5</b>	<b>10.0</b>	<b>65361</b>	<b>36.3</b>	<b>10.6</b>	<b>71566</b>	<b>20.9</b>	<b>7.3</b>	<b>47117</b>

<b>import</b>												
<b>Total import (crude oil + product)</b>	210.7	124.9	762060	232.3	73.9	481940	250.2	80.8	541725	146.7	52.4	337610

The details of country wise POL imports during 2014-15 to 2016-17 and the current year are given in table-2 below.

Table-2 Country wise POL import during 2014-15 to 2017-18 (April-October) <sup>(P)</sup>				
Country	2014-15	2015-16	2016-17	2017-18 (Apr-Oct) <sup>(P)</sup>
ALGERIA	20.2	196.5	134.1	86.5
ANGOLA	0.03			
ARGENTINA	0.2		0.02	
AUSTRALIA	1.8	2.2	30.0	11.0
AUSTRIA	0.0	0.1	0.03	
AZERBAIJAN	26.2	27.2	50.2	
BAHAMAS	0.02	0.2	0.23	0.0
BAHRAIN	174.4	146.1	99.4	114.4
BANGLADESH	19.2	18.4	90.1	0.0
BELGIUM	7.1	15.7	14.3	4.9
BR VIRGIN ISLAND			0.2	
BRAZIL	22.1	6.3	67.6	65.0
CANADA	230.4	109.5	470.4	170.5
CHILE			40.6	
CHINA	946.3	879.5	921.3	448.5
COLOMBIA	0.1	0.01	0.0	
COMOROS				0.0
CONGO	0.02			
CROATIA	0.01		0.14	0.0
CYPRUS	0.4	0.7	0.02	
CZECH REPUBLIC	0.016	0.002	0.002	0.0
DENMARK	0.002	0.1	0.001	0.0
DJIBOUTI		0.03		0.1
ECUADOR	0.0001	0.0001	0.0001	
EGYPT	127.8	405.1	114.1	0.6
FINLAND	0.8	4.9	0.7	13.8
FRANCE	16.5	17.3	44.6	7.5
GEORGIA	1.2			
GABON		0.02		
GERMANY	12.7	22.3	14.6	6.3
GREECE	0.9	22.7	0.9	0.3
GUINEA	0.05		0.1	
HONG KONG	1.0	1.4	3.4	0.5
HUNGARY	0.1	0.1	0.1	0.0
INDONESIA	140.4	349.2	254.9	127.1
IRAN	329.4	322.1	232.8	128.6
IRAQ	2.0	0.02	52.9	
IRELAND	0.0001	0.002	0.01	
ISRAEL	0.8	0.2	1.0	0.1
ITALY	19.3	3.3	5.5	60.8
JAPAN	46.0	28.5	26.7	16.3
JORDAN	0.03	0.3	0.05	
KAZAKHSTAN	0.6			85.5
KENYA	0.00004		0.001	
KUWAIT	961.8	1137.2	1118.9	874.4
LATVIA				0.04
LITHUANIA			0.021	
LEBANON	0.1	0.1		
LIBERIA	0.02	0.02		0.0
LIBYA		0.7		0.0
LUXEMBOURG	0.00	0.00	0.00	
MALAYSIA	394.2	395.5	333.4	233.4
MALDIVES	0.2	0.0	26.4	0.5
MALTA	0.03	0.0	0.15	
MARSHALL ISLANDS	0.1	6.0		
MAURITIANA	0.1			
MAURITIUS	0.014			
MEXICO	0.02	0.01	0.05	0.0

Country	2014-15	2015-16	2016-17	2017-18 (Apr-Oct) <sup>(P)</sup>
MOZAMBIQUE	0.02		0.02	0.0
MYANMAR	0.01		0.08	0.0
NAMIBIA	0.3	0.9	0.47	0.0
NEPAL			0.02	
NETHERLANDS	12.6	54.2	39.61	29.3

NEW ZEALAND	0.01	0.4	0.02	0.0
NICARAGUA	1.2	0.2		
NORFOLK ISLAND				0.0
NORWAY	14.6	6.7	48.3	46.9
OMAN	136.7	353.5	317.1	193.8
PAKISTAN	134.9	254.4	194.3	111.1
PALAU				0.02
PANAMA	0.1	1.6		0.1
PAPUA NEW GUINEA	0.02	0.1		
PHILIPPINES	0.2	60.4	44.0	0.0
PITCAIRN ISLANDS		0.1		
POLAND	3.5	1.6	6.5	1.5
PORTUGAL		0.04	3.1	0.1
PUERTO RICO		0.01		
QATAR	4090.0	3818.5	4300.4	2147.0
ROMANIA	0.3			
RUSSIA	343.9	125.6	702.0	414.8
SAUDI ARABIA	2167.8	6341.5	7587.6	4104.6
SENEGAL	0.2			
SINGAPORE	732.2	1359.9	1293.1	389.9
SLOVAKIA	0.001	0.0002		
SOLOMON ISLANDS		0.013		
SOUTH AFRICA	16.7	26.7	13.9	9.8
SOUTH KOREA	783.5	899.1	920.0	455.8
SPAIN	58.4	93.0	206.8	53.6
SRI LANKA	0.9	43.3	19.8	0.0
SUDAN	0.02			
SWEDEN	25.5	20.5	35.3	17.2
SWITZERLAND	0.2	0.1	0.4	0.3
TAIWAN	29.8	41.6	28.0	16.8
TANZANIA				0.2
THAILAND	70.6	9.4	28.1	4.8
TOGO				0.02
TUNISIA		0.0		0.01
TURKEY	27.6	9.1	49.3	11.2
TUVALU	0.03			
UAE	3516.7	5297.4	6325.5	3185.9
U K	44.4	36.4	139.4	74.8
U S A	5041.9	6412.9	9795.0	3750.1
UKRAINE	0.2		0.1	0.0
UZBEKISTAN	1.1		0.9	
VENEZUELA	103.8			
VIETNAM		1.0	0.1	0.1
WALLIS ISLAND	0.01			
YEMEN	23.1			
UNSPECIFIED COUNTRY	414.0	66.2	38.3	3434.8
<b>TOTAL</b>	<b>21301.3</b>	<b>29455.9</b>	<b>36287.0</b>	<b>20911.4</b>

Source: Oil companies & DGCIS. P: provisional data

Unspecified country includes prorated import data of private parties for September-October 2017 and some unspecified inputs from DGCI&S. DGCI&S data for private imports is actual upto August, 2017 and estimated for September-October 2017.

The details of region wise / country wise crude imports during 2014-15 to 2017-18<sup>(P)</sup> (Apr-Oct) are given in table-3 below.

Table-3 : Import of crude region-wise/ country wise during 2014-15 to 2017-18 : (April-October) <sup>(P)</sup>						
(Million metric tonne)						
Region	Sl.No.	Country	2014-15	2015-16	2016-17	2017-18 (Apr-Oct) (P)
Middle East	1	Iran	11.0	12.7	27.2	12.5
	2	Iraq	24.5	36.8	37.5	25.8
	3	Kuwait	17.9	11.0	9.8	6.4
	4	Oman	0.8	0.6	0.6	2.9
	5	Qatar	4.5	4.0	5.0	1.9
	6	Saudi Arabia	35.0	40.4	39.5	21.9
	7	UAE	16.1	15.7	17.6	8.5
	8	Yemen	0.2	0.0	0.0	0.0
		<b>Sub Total</b>	<b>109.9</b>	<b>121.2</b>	<b>137.1</b>	<b>79.9</b>
Africa	9	Algeria	0.4	0.5	1.5	1.2
	10	Angola	7.1	7.4	6.7	4.3
	11	Cameroon	1.3	1.4	1.0	0.4
	12	Chad	0.3	1.2	0.5	0.4
	13	Congo	0.6	0.4	0.1	0.2
	14	Egypt	2.5	2.7	2.7	1.3
	15	Eq.Guinea	1.4	1.4	1.2	0.4
	16	Gabon	0.7	0.1	0.1	0.3
	17	Ivory Coast	0.0	0.1	0.1	0.0
	18	Nigeria	17.8	23.4	18.1	10.6
	19	Sudan	0.9	0.2	0.2	0.7
		<b>Sub Total</b>	<b>33.0</b>	<b>38.8</b>	<b>32.3</b>	<b>19.9</b>
Asia	20	Brunei	1.3	1.3	1.6	0.8
	21	China	0.0	0.0	0.0	0.0
	22	Malaysia	3.5	3.2	4.0	1.7
	23	Japan	0.0	0.3	0.0	0.0
	24	Cambodia	0.0	0.2	0.0	0.0
	25	Indonesia	0.0	0.1	0.4	0.0
	26	Pakistan	0.0	0.1	0.0	0.0
			<b>Sub Total</b>	<b>4.7</b>	<b>5.1</b>	<b>6.0</b>
South America	27	Brazil	4.1	4.0	4.3	2.3
	28	Columbia	4.2	1.2	0.0	0.0

	29	Ecuador	1.6	1.5	0.7	0.3
	30	Argentina	0.1	0.2	0.0	0.0
	31	Venezuela	24.4	23.6	22.6	11.5
	<b>Sub Total</b>		<b>34.5</b>	<b>30.6</b>	<b>27.6</b>	<b>14.1</b>
<b>Eurasia</b>	32	Azerbaijan	1.1	0.7	2.0	1.0
	33	Kazakhstan	0.5	0.5	0.8	1.5
	34	Russia	0.3	0.4	0.6	2.5
		<b>Sub Total</b>	<b>1.9</b>	<b>1.6</b>	<b>3.4</b>	<b>5.1</b>
<b>North America</b>	35	Canada	0.2	0.0	0.0	0.2
	36	Mexico	5.1	4.9	7.3	3.3
	37	USA	0	0	0	0.9
		<b>Sub Total</b>	<b>5.2</b>	<b>5.0</b>	<b>7.3</b>	<b>4.4</b>
<b>Europe</b>	38	Albania	0.1	0.0	0.0	0.0
		<b>Sub Total</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Australia</b>	39	Australia	0.1	0.5	0.2	0.0
		<b>Total</b>	<b>189.4</b>	<b>202.9</b>	<b>213.9</b>	<b>125.8</b>

Source: Oil companies (P); Provisio