

**LOK SABHA**  
**UNSTARRED QUESTION No. 593**  
**TO BE ANSWERED ON 06.02.2017**

**Demand of Petroleum Products**

593. SHRI RAM KUMAR SHARMA:  
SHRI LALLU SINGH:  
SHRI PONGULETI SRINIVASA REDDY:  
DR. VIRENDRA KUMAR:  
SHRI NANDI YELLAIAH:  
SHRIMATI RANJANBEN BHATT:  
SHRI KUNWAR PUSHPENDRA SINGH CHANDEL:  
PROF. PREM SINGH CHANDUMAJRA:

**पेट्रोलियम और प्राकृतिक गैस मंत्री**

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

- (a) whether the rise in crude oil prices in the international market is a result of/has been attributed to production cuts by oil producing countries and if so, the details thereof and the reaction of the Government thereto;
- (b) whether India is one of the largest importer of crude oil in the world and if so, the details thereof along with rank of India as importer of crude oil as compared to other countries;
- (c) whether the demand of petroleum products including diesel/petrol which had risen sharply during the last two years reportedly got affected by demonetisation recently and if so, the details thereof and the reaction of the Government thereto;
- (d) the steps taken to increase the production of crude oil and petroleum products to meet the domestic demand including finalisation of a blue print to cut oil imports and target fixed in this regard along with developing alternative fuel economy to ensure energy sufficiency in the country;
- (e) the quantum of petroleum products including crude oil and natural gas produced and consumed during the last three years and the current year and steps taken to bridge/remove the demand and supply gap, product-wise;
- (f) the quantum of crude oil imported from various countries including Middle East Countries and foreign exchange and rupee spent thereon during the said period, country-wise including Iran and Saudi Arabia; and
- (g) whether the Government proposes to review the oil import policy and invest in Saudi Arabia and Iran to import oil through pipeline and if so, the details thereof?

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)

(श्री धर्मेन्द्र प्रधान)

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a): The Organization of the Petroleum Exporting Countries (OPEC) agreed in November, 2016 to cut its production. In December, 2016 several oil producing countries, including Russia, pledged for the same. The oil output cut has also contributed to the rise in crude oil price.

The Government has decided in April 2016 that Oil PSUs may formulate policies for import of crude oil in their best commercial interest and in accordance with the extant guidelines of the Central Vigilance Commission etc.

(b): As per information furnished by PPAC, India was third largest crude importing country in 2015.

(c): The total consumption of petroleum products have increased by 7.53% during Q3 of 2016-17 as compared to the corresponding period in 2015-16. The consumption of Petrol & Diesel has registered a growth of 11.9% and 5.45% respectively during the aforesaid periods.

(d) & (e): In order to accelerate the pace of exploration and enhance production of oil and gas in the country, the Government has taken various policy initiatives which are as under:-

- i. Gas Pricing Reforms
- ii. Discovered Small Field Policy
- iii. Hydrocarbon Exploration and Licensing Policy (HELP)
- iv. Monetization of the Ratna offshore field
- v. Permission of Extraction of CBM to Coal India Limited and its subsidiaries in coal mining area
- vi. Hydrocarbon Vision 2030 for North East
- vii. National Seismic Programme of un-appraised areas
- viii. National Data Repository

Also, the roadmap for reduction of import of crude oil dependence includes following:

- i. Increasing production of oil & gas;
- ii. Promoting energy efficiency and conservation measures;
- iii. Giving thrust on demand substitution;
- iv. Capitalizing untapped potential in biofuels and other alternate fuels/renewable; and
- v. Implementing measures for refinery process improvements.

The details of domestic production and consumption of petroleum products including Petrol, Diesel, LPG, LNG and crude oil during the last three years and current year are given in Annexure I.

(f): The quantum of crude oil imported from various countries including Middle East Countries and foreign exchange and rupee spent thereon during last three years and current year is given in Annexure-II. The region/country-wise details of import of crude oil, are given in Annexure-III.

(g): The Government has revised the policy on crude oil import for Oil PSUs in April 2016. Presently, there is no proposal before the Government to invest in pipeline for import of crude oil from Saudi Arabia. India has been involved in discussions on the India-Pakistan-Iran (IPI) pipeline project as a part of the Joint Working Group on Oil, Gas and Petrochemicals with Iran.

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Annexure-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (d & e) OF LOK SABHA UNSTARRED QUESTION NO. 593 BY SHRI RAM KUMAR SHARMA, SHRI LALLU SINGH, SHRI PONGULETI SRINIVASA REDDY, DR. VIRENDRA KUMAR, SHRI NANDI YELLAIAH, SHRIMATI RANJANBEN BHATT, SHRI KUNWAR PUSHPENDRA SINGH CHANDEL AND PROF. PREM SINGH CHANDUMAJRA: TO BE ANSWERED ON 06.02.2017 REGARDING "DEMAND OF PETROLEUM PRODUCTS".

Production Vs Consumption of Petroleum Products								
('000MT)								
Major Products	2013-14		2014-15		2015-16 <sup>(P)</sup>		2016-17 Apr-Dec <sup>(P)</sup>	
	Production	Consumption	Production	Consumption	Production	Consumption	Production	Consumption
LPG	10032	16294	9840	18000	10600	19623	8261	15889
Naphtha	18506	11305	17466	11082	17861	13271	14679	10055
MS	30275	17128	32233	19075	35321	21847	27100	17956
ATF	11210	5505	11086	5723	11793	6262	10270	5136
SKO	7431	7165	7634	7087	7503	6826	4610	4244
HSD	93783	68364	94337	69416	98588	74647	76556	57234
LDO	423	386	351	365	429	407	407	343
Lubes	941	3305	887	3310	1037	3571	777	2531
FO/LSHS	13460	6236	12176	5961	10691	6632	9524	5522
Bitumen	4773	5007	4690	5073	5157	5938	3696	4127
Others*	29479	17712	30041	20428	32248	25650	25581	23393
<b>Total</b>	<b>220312</b>	<b>158407</b>	<b>220740</b>	<b>165520</b>	<b>231228</b>	<b>184674</b>	<b>181462</b>	<b>146432</b>

**Notes:**  
- Source: Petroleum Planning & Analysis Cell. P=Provisional  
\* Others include products like Petcoke, Propylene, solvents (Hexane, Benzene, Toluene, Xylene and Specialty solvents), Reformate, Mineral Turpentine Oil, Carbon Black Feed Stock, Waxes, Sulphur etc.

Production of indigenous crude oil (in MMT)				
Oil company	2013-14	2014-15	2015-16	2016-17 Apr-Dec <sup>(P)</sup>
<b>ONGC</b>	22.2	22.3	22.4	16.6
<b>OIL</b>	3.5	3.4	3.2	2.4
<b>Pvt. /JVs</b>	12.1	11.8	11.4	8.0
<b>TOTAL</b>	<b>37.8</b>	<b>37.5</b>	<b>36.9</b>	<b>27.0</b>

- Source: Petroleum Planning & Analysis Cell P=Provisional

Production, consumption and import of LNG

In MMSCM

	2013-14	2014-15	2015-16	2016-17(April to December)
<b>Net Gas Production (Excluding Flair and Loss)</b>	<b>34574.06</b>	<b>32693.22</b>	<b>31138.48</b>	<b>23087.37</b>
<b>LNG Import</b>	<b>17727.99</b>	<b>18535.72</b>	<b>21309.28</b>	<b>18755.28</b>
<b>Total Consumption</b>	<b>52302.05</b>	<b>51228.94</b>	<b>52447.76</b>	<b>41842.65</b>

**Annexure-II**

ANNEXURE REFERRED TO IN REPLY TO PART (f) OF LOK SABHA UNSTARRED QUESTION NO. 593 BY SHRI RAM KUMAR SHARMA, SHRI LALLU SINGH, SHRI PONGULETI SRINIVASA REDDY, DR. VIRENDRA KUMAR, SHRI NANDI YELLAIAH, SHRIMATI RANJANBEN BHATT, SHRI KUNWAR PUSHPENDRA SINGH CHANDEL AND PROF. PREM SINGH CHANDUMAJRA:TO BE ANSWERED ON 06.02.2017 REGARDING “DEMAND OF PETROLEUM PRODUCTS”.

The quantum of crude oil imported from various countries including Middle East Countries and foreign exchange and rupee spent thereon during last three years and current year are given as under:

TOTAL CRUDE IMPORTS	2013-14			2014-15		
	QTY	VALUE		QTY	VALUE	
	MMT	Rs. Crore	\$ BILLION	MMT	Rs. Crore	\$ BILLION
	189.2	864,875	143.0	189.4	687,416	112.7

TOTAL CRUDE IMPORTS	2015-16			2016-17 (Apr-Dec) <sup>(P)</sup>		
	QTY	VALUE		QTY	VALUE	
	MMT	Rs. Crore	\$ BILLION	MMT	Rs. Crore	\$ BILLION
	202.9	416,579	64.0	161.7	339,611	50.6

Source: Petroleum Planning & Analysis Cell (P): Provisional

## Annexure-III

ANNEXURE REFERRED TO IN REPLY TO PART (f) OF LOK SABHA UNSTARRED QUESTION NO. 593 BY SHRI RAM KUMAR SHARMA, SHRI LALLU SINGH, SHRI PONGULETI SRINIVASA REDDY, DR. VIRENDRA KUMAR, SHRI NANDI YELLAIAH, SHRIMATI RANJANBEN BHATT, SHRI KUNWAR PUSHPENDRA SINGH CHANDEL AND PROF. PREM SINGH CHANDUMAJRA: TO BE ANSWERED ON 06.02.2017 REGARDING "DEMAND OF PETROLEUM PRODUCTS".

### Details of Region-wise and country-wise of crude oil imported

IMPORT OF CRUDE OIL REGION-WISE / COUNTRY-WISE DURING 2013-14 TO 2016-17(Apr-Dec)(P)						
<i>(Million metric tonne)</i>						
Region	Sl.No.	Country	2013-14	2014-15	2015-16	2016-17 (Apr-Dec) <sup>(P)</sup>
Middle East	1	Iran	11	11	12.7	19.8
	2	Iraq	24.6	24.5	36.8	29.1
	3	Kuwait	20.4	17.9	11	7.6
	4	Neutral Zone	0	0	0	0.0
	5	Oman	2.1	0.8	0.6	0.5
	6	Qatar	5.1	4.5	4	4.2
	7	Saudi Arabia	38.2	35	40.4	30.3
	8	Syria	0	0	0	0.0
	9	UAE	14	16.1	15.7	13.0
	10	Yemen	0.5	0.2	0	0.0
		<b>Sub Total</b>	<b>115.9</b>	<b>109.9</b>	<b>121.2</b>	<b>104.5</b>
Africa	11	Algeria	0.5	0.4	0.5	1.2
	12	Angola	8.2	7.1	7.4	5.2
	13	Cameroon	0.7	1.3	1.4	0.9
	14	Chad	0	0.3	1.2	0.4
	15	Congo	0	0.6	0.4	0.1
	16	Egypt	2.6	2.5	2.7	2.1
	17	Eq.Guinea	0.4	1.4	1.4	1.1
	18	Kenya	0	0	0	0.0
	19	Gabon	0.8	0.7	0.1	0.1
	20	Ivory Coast	0	0	0.1	0.1
	21	Libya	0.3	0	0	0.0
	22	Nigeria	16.4	17.8	23.4	12.8
	23	West Africa	0	0	0	0.0
	24	Sudan	0.6	0.9	0.2	0.0
		<b>Sub Total</b>	<b>30.4</b>	<b>33</b>	<b>38.8</b>	<b>24.1</b>
Asia	25	Brunei	1.1	1.3	1.3	1.1
	26	China	0	0	0	0.0
	27	Malaysia	2.2	3.5	3.2	3.0
	28	Singapore	0	0	0	0.0
	29	South Korea	0	0	0	0.0
	30	Japan	0.1	0	0.3	0.0
	31	Cambodia	0	0	0.2	0.0
	32	Indonesia	0	0	0.1	0.4
	33	Pakistan	0	0	0.05	0.0
			<b>Sub Total</b>	<b>3.4</b>	<b>4.7</b>	<b>5.1</b>
South America	34	Brazil	3.4	4.1	4	2.6
	35	Columbia	6.3	4.2	1.2	0.0
	36	Ecuador	0.3	1.6	1.5	0.3
	37	Panama	0	0	0	0.0
	38	Argentina	0.2	0.1	0.2	0.0
	39	Venezuela	21.6	24.4	23.6	17.5
		<b>Sub Total</b>	<b>31.7</b>	<b>34.5</b>	<b>30.5</b>	<b>20.4</b>
Eurasia	40	Azerbaijan	1.4	1.1	0.7	1.7
	41	Kazakhstan	0.5	0.5	0.5	0.4
	42	Russia	0.1	0.3	0.4	0.4
	43	Norway	0	0	0	0.0
			<b>Sub Total</b>	<b>2.1</b>	<b>1.9</b>	<b>1.6</b>
North America	44	Canada	0.2	0.2	0	0.0
	45	Mexico	4.9	5.1	4.9	5.5
	46	Guatemala	0	0	0	0.0
			<b>Sub Total</b>	<b>5.2</b>	<b>5.2</b>	<b>5</b>
Europe	47	Turkey	0	0	0	0.0
	48	UK	0	0	0	0.0
	49	Albania	0.3	0.1	0	0.0
			<b>Sub Total</b>	<b>0.3</b>	<b>0.1</b>	<b>0</b>
Australia	50	Australia	0.4	0.1	0.5	0.2
		<b>Total</b>	<b>189.2</b>	<b>189.4</b>	<b>202.9</b>	<b>161.7</b>

