

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN) (a) Based on the geo-scientific data collected during the exploration of conventional oil and gas, assessments have been made regarding the likely potential of shale gas resources in the Indian sedimentary basins. Various agencies have estimated the shale gas resource potential in selected sedimentary basins/ sub-basins as indicated below:

- (i) M/s Schlumberger : 300 to 2100 Trillion Cubic Feet (TCF) of shale gas resource for the country (as available in public domain)
- (ii) Energy Information Administration (EIA), USA in 2013: 584 TCF of shale gas and 87 billion Barrels of shale oil in 4 basins (Cambay Onland, Damodar, Krishna Godavari Onland and Cauvery Onland)
- (iii) ONGC: 187.5 TCF of shale gas in 5 basins (Cambay Onland, Ganga Valley, Assam and Assam Arakan, Krishna Godavari Onland and Cauvery Onland)
- (iv) Central Mine Planning and Design Institute (CMPDI): 45 TCF of shale gas in 6 sub basins (Jharia, Bokaro, North Karanpura, South Karanpura, Raniganj and Sohagpur)
- (v) United States Geological Survey (USGS) has also estimated technically recoverable shale gas resources of 6.1 TCF in 3 basins (Cambay Onland, Krishna Godavari Onland and Cauvery Onland). Further, USGS has indicated that these basins have also potential for shale oil.

(b) Government has announced "Policy Guidelines for Exploration and Exploitation of Shale Gas and Oil by National Oil Companies under Nomination regime" on 14th October, 2013 allowing ONGC to carry out shale gas exploration and exploitation in 50 blocks and Oil India Limited in 05 blocks in the first phase.

(c) There is no agreement with other countries particularly with regard to exploiting of shale gas reservoirs. However a Memorandum of Understanding (MOU) was signed between Department of State (DOS), United States of America and Ministry of Petroleum and Natural Gas on 6th November 2010 for "Exchange of knowledge and expertise in the areas concerning shale gas resource characterization and assessment in India"

Withdrawal of gas subsidy from well off people

1082. SHRI R. K. SINHA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) what is the total number of gas cylinders in the country;
- (b) what is the total number of people who have surrendered gas subsidy so far and total amount received from this scheme;

(c) whether Government is considering to withdraw gas subsidy from well-off people; and

(d) how Government proposes to utilize the amount received from the surrender of gas subsidy?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN): (a) Public Sector Oil Marketing Companies (OMCs) have reported that as on 01.07.2015, total number of 14.2 Kg. cylinders in circulation are 30.39 crore. The details are given in the Statement (See Below).

(b) As on 20.07.2015, total 12,14,297 consumers have voluntarily given up/surrendered subsidized LPG. This has resulted in saving of ₹ 5,65,37,66,832/-.

(c) At present, there is no proposal under consideration of the Government to withdraw subsidy from the LPG consumers. However, Government has launched an initiative to encourage LPG consumers to voluntarily give up their LPG subsidy.

(d) Every LPG consumer, who surrenders LPG subsidy, is linked to a BPL household who gets LPG connection in turn.

Statement

State-wise 14.2 Kg Cylinder in Circulation of OMCs as on 01.07.2015

State/UT	Total no. of 14.2 kg cylinders of OMCs in circulation (in lakhs)			
	IOCL	BPCL	HPCL	Total
1	2	3	4	5
Chandigarh	4.5	3.1	1.5	9.1
Delhi	68.1	22.3	14.9	105.3
Haryana	41.4	32.5	20.4	94.3
Himachal Pradesh	25.4	2.1	3.4	30.9
Jammu and Kashmir	11.8	3.7	23.6	39.1
Punjab	72.1	34.9	26.2	133.2
Rajasthan	71.3	43.3	44.4	159.1
Uttar Pradesh	202.1	89.8	51.8	343.8
Uttarakhand	34.0	11.6	2.3	47.9
SUB TOTAL NORTH	530.8	243.4	188.4	962.6

1	2	3	4	5
Andaman and Nicobar Islands	2.1		0.0	2.1
Arunachal Pradesh	4.6	0.1	0.0	4.7
Assam	48.2	4.2	0.0	52.4
Bihar	59.3	23.4	23.1	105.9
Jharkhand	24.2	4.4	7.4	36.1
Manipur	6.8		0.0	6.8
Meghalaya	3.3	0.1	0.0	3.4
Mizoram	5.6		0.0	5.6
Nagaland	4.5	0.0	0.0	4.5
Odisha	20.9	12.7	19.5	53.1
Sikkim	2.7		0.0	2.7
Tripura	7.5		0.0	7.5
West Bengal	103.7	36.6	34.1	174.4
SUB TOTAL EAST	293.3	81.5	84.2	459.0
Chhattisgarh	19.4	7.4	12.0	38.7
Dadra and Nagar Haveli	0.0		1.2	1.2
Daman and Diu	0.0	0.4	0.7	1.1
Goa	0.3	3.6	6.7	10.6
Gujarat	82.0	37.0	31.6	150.6
Madhya Pradesh	67.5	28.7	34.3	130.5
Maharashtra	42.0	161.5	152.0	355.5
SUB TOTAL WEST	211.1	238.6	238.6	688.2
Andhra Pradesh	61.4	31.4	79.2	172.1
Karnataka	77.7	45.2	64.0	187.0
Kerala	80.0	44.0	26.6	150.6
Lakshadweep	0.1		0.0	0.1
Puducherry	2.3	2.3	2.3	6.9
Tamil Nadu	163.3	71.9	42.8	277.9
Telangana	54.8	31.4	48.5	134.7
SUB TOTAL SOUTH	439.6	226.2	263.5	929.2
ALL INDIA	1474.8	789.6	774.7	3039.1