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LPG PROFILE

(Data on LPG Marketing)

as on

01.04.2018

पेट्रोलियम योजना एवं विश्लेषण प्रकोष्ठ

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय

Petroleum Planning & Analysis Cell

Ministry of Petroleum & Natural Gas



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Suggestions and Feedback

Readers are invited to send their suggestions & feedback for improvement of the document to:

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Disclaimer

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Summary of LPG Profile

The report has been compiled on the basis of information furnished by the three PSU Oil Marketing Companies (IOCL, BPCL and HPCL). The salient points of LPG marketing as brought out in the LPG Profile for the period 2017- 18 (i.e. as on 01st April 2018) are as under:-

1. PSU OMCs (IOCL, BPCL and HPCL) together have 22.43 crore active LPG customers in the domestic category which are being served by 20,146 LPG distributors. The LPG coverage of the country estimated on the basis of active domestic connections and estimated households as on 1st April 2018 is around 80.9%.
2. PSU OMCs have a total of 190 LPG bottling plants all over India with rated bottling capacity of around 17.4 million metric tonnes per annum (MMTPA).
3. PSU OMCs sold nearly 20.3 Million Metric Tonnes (MMT) of packed domestic LPG during 2017- 18.
4. 284.7 lakh new domestic customers were enrolled by PSU OMCs during 2017-18 out of which 155.7 lakh were enrolled under Pradhan Mantri Ujjwala Yojana (PMUY). To cater to the increased customer base, 1360 distributorships were added by PSU OMCs during 2017-18.
5. PSU OMCs have a total of 672 Auto LPG Dispensing Stations all over India for catering to LPG demand in the automotive sector.

LPG MARKETING AT A GLANCE

Particulars on 1 st of April) (As	UNIT	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
LPG Active Domestic Customers	(Lakh)									1486	1663	1988	2243
	Growth										11.9%	19.6%	12.8%
LPG Coverage (Estimated)	(Percent)									56.2	61.9	72.8	80.9
	Growth										10.1%	17.6%	11.1%
PMUY[#] Beneficiaries	(Lakh)											200.3	356.0
	Growth												77.7%
Non-domestic LPG customers	(Lakh)	6.5	7.9	10.6	12.8	15.0	16.2	18.9	20.1	21.1	23.3	25.3	27.9
	Growth	38.1%	20.5%	34.5%	20.6%	17.4%	7.7%	16.9%	6.2%	5.1%	10.3%	8.9%	10.3%
LPG Distributors	(No.)	9363	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146
	Growth	1.0%	0.0%	0.0%	3.4%	8.8%	9.0%	9.8%	10.2%	14.6%	12.5%	4.9%	7.2%
Auto LPG Dispensing Stations	(No.)	220	327	447	536	604	652	667	678	681	676	675	672
	Growth	48.6%	48.6%	36.7%	19.9%	12.7%	7.9%	2.3%	1.6%	0.4%	-0.7%	-0.1%	-0.4%

PMUY - Pradhan Mantri Ujjwala Yojana. The scheme was launched on 1.5.2016.

1. All growth rates as on 1 April of any year are with respect to figures as on 1 April of preceding year.

2. LPG coverage has been estimated based on active domestic LPG connections of PSU OMCs divided by estimated households.

Source: PSU OMCs (IOCL, BPCL and HPCL)

**NUMBER OF BOTTLING PLANTS AND BOTTLING CAPACITY OF PSU OMCs
AS ON 01.04.2018 (P)**

STATE/UT	NO. OF BOTTLING PLANTS*	BOTTLING CAPACITY# (TMTPA^)
CHANDIGARH	0	0
DELHI	2	420
HARYANA	6	720
HIMACHAL PRADESH	2	90
JAMMU & KASHMIR	4	155
PUNJAB	6	720
RAJASTHAN	11	840
UTTAR PRADESH	25	2324
UTTARAKHAND	3	180
SUB TOTAL NORTH	59	5449
ARUNACHAL PRADESH	1	11
ASSAM*	7	473
MANIPUR	1	30
MEGHALAYA	0	0
MIZORAM	1	11
NAGALAND	1	11
SIKKIM	1	11
TRIPURA	1	21
SUB TOTAL NORTH-EAST	13	568
ANDAMAN & NICOBAR ISLANDS	1	11
BIHAR	6	810
JHARKHAND	4	282
ODISHA	4	360
WEST BENGAL	10	1085
SUB TOTAL EAST	25	2548
CHHATTISGARH	2	180
DADRA & NAGAR HAVELI	0	0
DAMAN & DIU	0	0
GOA	2	60
GUJARAT	11	960
MADHYA PRADESH	9	780
MAHARASHTRA	20	1920
SUB TOTAL WEST	44	3900
ANDHRA PRADESH	9	840
KARNATAKA	11	1330
KERALA	7	690
LAKSHADWEEP	0	0
PUDUCHERRY	1	23
TAMIL NADU	17	1447
TELANGANA	4	600
SUB TOTAL SOUTH	49	4930
ALL INDIA	190	17395

* Includes Numaligarh BP

^ Thousand metric tonne per annum

Bottling Capacity is based on number of shifts presently in operation at plants.

Source : PSU OMCs (IOCL, BPCL and HPCL)

NUMBER OF LPG DISTRIBUTORS OF PSU OMCs AS ON 01.04.2018 (P)	
Figures in Numbers	
STATE/UT	DISTRIBUTORS
CHANDIGARH	27
DELHI	321
HARYANA	540
HIMACHAL PRADESH	168
JAMMU & KASHMIR	253
PUNJAB	808
RAJASTHAN	1099
UTTAR PRADESH	3395
UTTARAKHAND	268
SUB TOTAL NORTH	6879
ARUNACHAL PRADESH	66
ASSAM	468
MANIPUR	84
MEGHALAYA	51
MIZORAM	54
NAGALAND	61
SIKKIM	16
TRIPURA	63
SUB TOTAL NORTH-EAST	863
ANDAMAN & NICOBAR ISLANDS	5
BIHAR	1109
JHARKHAND	401
ODISHA	753
WEST BENGAL	1077
SUB TOTAL EAST	3345
CHHATTISGARH	443
DADRA & NAGAR HAVELI	3
DAMAN & DIU	3
GOA	52
GUJARAT	774
MADHYA PRADESH	1268
MAHARASHTRA	1827
SUB TOTAL WEST	4370
ANDHRA PRADESH	940
KARNATAKA	1043
KERALA	610
LAKSHADWEEP	1
PUDUCHERRY	27
TAMILNADU	1353
TELANGANA	715
SUB TOTAL SOUTH	4689
ALL INDIA	20146

Source: PSU OMCs (IOCL, BPCL and HPCL)

PACKED DOMESTIC LPG SALES OF PSU OMCs DURING 2017-18 (P)	
Thousand metric tonne	
STATE/UT	PACKED DOMESTIC SALES
CHANDIGARH	37
DELHI	718
HARYANA	685
HIMACHAL PRADESH	129
JAMMU & KASHMIR	178
PUNJAB	807
RAJASTHAN	1103
UTTAR PRADESH	2798
UTTARAKHAND	234
SUB TOTAL NORTH	6689
ARUNACHAL PRADESH	19
ASSAM	357
MANIPUR	27
MEGHALAYA	18
MIZORAM	21
NAGALAND	21
SIKKIM	13
TRIPURA	43
SUB TOTAL NORTH-EAST	519
ANDAMAN & NICOBAR ISLANDS	9
BIHAR	1095
JHARKHAND	270
ODISHA	432
WEST BENGAL	1484
SUB TOTAL EAST	3290
CHHATTISGARH	236
DADRA & NAGAR HAVELI	7
DAMAN & DIU	6
GOA	46
GUJARAT	897
MADHYA PRADESH	854
MAHARASHTRA	2320
SUB TOTAL WEST	4367
ANDHRA PRADESH	1009
KARNATAKA	1283
KERALA	762
LAKSHADWEEP	0
PUDUCHERRY	35
TAMILNADU	1669
TELANGANA	722
SUB TOTAL SOUTH	5480
ALL INDIA	20344
<i>Source:PSU OMCs (IOCL,BPCL and HPCL)</i>	

**NO OF AUTO LPG DISPENSING STATIONS (ALDS) OF PSU OMCs
AS ON 01.04.2018 (P)**

Figures in Numbers

STATE/UT	ALDS
CHANDIGARH	5
DELHI	15
HARYANA	2
HIMACHAL PRADESH	0
JAMMU & KASHMIR	2
PUNJAB	14
RAJASTHAN	36
UTTAR PRADESH	42
UTTARAKHAND	9
SUB TOTAL NORTH	125
ARUNACHAL PRADESH	0
ASSAM	4
MANIPUR	0
MEGHALAYA	0
MIZORAM	0
NAGALAND	0
SIKKIM	0
TRIPURA	0
SUB TOTAL NORTH-EAST	4
ANDAMAN & NICOBAR ISLANDS	0
BIHAR	0
JHARKHAND	4
ODISHA	3
WEST BENGAL	44
SUB TOTAL EAST	51
CHHATTISGARH	9
DADRA & NAGAR HAVELI	1
DAMAN & DIU	0
GOA	3
GUJARAT	45
MADHYA PRADESH	30
MAHARASHTRA	70
SUB TOTAL WEST	158
ANDHRA PRADESH	11
KARNATAKA	110
KERALA	69
LAKSHADWEEP	0
PUDUCHERRY	2
TAMILNADU	87
TELANGANA	55
SUB TOTAL SOUTH	334
ALL INDIA	672
<i>Source:PSU OMCs (IOCL,BPCL and HPCL)</i>	

LPG COVERAGE (ESTIMATED) AS ON 01.04.2018

Figures in Lakhs

STATE/UT	NO. OF HOUSEHOLDS AS PER CENSUS 2011	ESTIMATED* HOUSEHOLDS AS ON 1.4.18	ACTIVE DOMESTIC CONNECTIONS OF PSU OMCs AS ON 1.4.18	LPG COVERAGE (IN %)
CHANDIGARH	2.35	2.64	2.73	103.5%
DELHI	33.41	38.42	48.25	125.6%
HARYANA	47.18	53.83	59.52	110.6%
HIMACHAL PRADESH	14.77	16.12	15.27	94.8%
JAMMU & KASHMIR	20.15	23.52	22.66	96.3%
PUNJAB	54.10	59.42	73.54	123.8%
RAJASTHAN	125.81	144.80	122.86	84.8%
UTTAR PRADESH	329.24	376.35	302.12	80.3%
UTTARAKHAND	19.97	22.63	22.40	99.0%
SUB TOTAL NORTH	646.98	737.72	669.34	90.7%
ARUNACHAL PRADESH	2.62	3.10	2.12	68.6%
ASSAM	63.67	71.39	46.27	64.8%
MANIPUR	5.07	5.74	4.00	69.7%
MEGHALAYA	5.38	6.45	1.89	29.3%
MIZORAM	2.21	2.58	2.50	96.9%
NAGALAND	4.00	3.98	1.97	49.4%
SIKKIM	1.28	1.40	1.23	87.9%
TRIPURA	8.43	9.31	5.05	54.3%
SUB TOTAL NORTH EAST	92.66	103.94	65.04	62.6%
ANDAMAN & NICOBAR ISLANDS	0.93	0.98	0.78	79.6%
BIHAR	189.41	223.48	129.59	58.0%
JHARKHAND	61.82	71.62	33.65	47.0%
ODISHA	96.61	106.19	59.28	55.8%
WEST BENGAL	200.67	220.29	176.27	80.0%
SUB TOTAL EAST	549.44	622.57	399.58	64.2%
CHHATTISGARH	56.23	65.23	40.18	61.6%
DADRA & NAGAR HAVELI	0.73	1.02	0.82	80.6%
DAMAN & DIU	0.60	0.83	0.59	70.3%
GOA	3.23	3.41	4.70	137.6%
GUJARAT	121.82	138.47	85.88	62.0%
MADHYA PRADESH	149.68	171.20	107.93	63.0%
MAHARASHTRA	238.31	265.31	241.03	90.8%
SUB TOTAL WEST	570.59	645.48	481.11	74.5%
ANDHRA PRADESH	126.04	135.86	131.65	96.9%
KARNATAKA	131.80	146.36	130.81	89.4%
KERALA	77.16	79.84	82.88	103.8%
LAKSHADWEEP	0.11	0.11	0.05	48.2%
PUDUCHERRY	3.01	3.61	3.55	98.3%
TAMILNADU	184.93	205.36	184.29	89.7%
TELANGANA	84.21	90.77	94.36	104.0%
SUB TOTAL SOUTH	607.26	661.92	627.59	94.8%
ALL INDIA	2466.93	2771.63	2242.66	80.9%

*The estimated no. of households as on 1.4.2018 is arrived at using household growth rate during the decade 2001-2011 as per Census 2011

Source: PSU OMCs (IOCL, BPCL and HPCL)

**NEW ENROLMENT DOMESTIC LPG (14.2 KG/5KG) OF PSU
OMCs DURING 2017-18 (P)**

		Lakh
STATE/UT	TOTAL	
CHANDIGARH		0.10
DELHI		1.80
HARYANA		5.79
HIMACHAL PRADESH		1.05
JAMMU & KASHMIR		2.73
PUNJAB		5.08
RAJASTHAN		13.72
UTTAR PRADESH		33.72
UTTARAKHAND		1.71
SUB TOTAL NORTH		65.71
ARUNACHAL PRADESH		0.24
ASSAM		14.50
MANIPUR		0.65
MEGHALAYA		0.49
MIZORAM		0.11
NAGALAND		0.23
SIKKIM		0.10
TRIPURA		0.80
SUB TOTAL NORTH EAST		17.11
ANDAMAN & NICOBAR ISLANDS		0.06
BIHAR		32.19
JHARKHAND		8.28
ODISHA		15.11
WEST BENGAL		33.10
SUB TOTAL EAST		88.74
CHHATTISGARH		9.57
DADRA & NAGAR HAVELI		0.12
DAMAN & DIU		0.03
GOA		0.17
GUJARAT		9.21
MADHYA PRADESH		14.88
MAHARASHTRA		22.83
SUB TOTAL WEST		56.81
ANDHRA PRADESH		16.27
KARNATAKA		16.35
KERALA		3.20
LAKSHADWEEP		0.01
PUDUCHERRY		0.13
TAMILNADU		14.36
TELANGANA		5.98
SUB TOTAL SOUTH		56.30
ALL INDIA		284.67
<i>Source: PSU OMCs (IOCL, BPCL and HPCL)</i>		

DBC ENROLMENT (14.2 KG/5KG) BY PSU OMCs DURING 2017-18 (P)	
Lakh	
STATE/UT	TOTAL
CHANDIGARH	0.09
DELHI	1.29
HARYANA	1.87
HIMACHAL PRADESH	0.75
JAMMU & KASHMIR	0.43
PUNJAB	1.74
RAJASTHAN	4.47
UTTAR PRADESH	7.87
UTTARAKHAND	1.21
SUB TOTAL NORTH	19.71
ARUNACHAL PRADESH	0.16
ASSAM	1.38
MANIPUR	0.34
MEGHALAYA	0.11
MIZORAM	0.10
NAGALAND	0.14
SIKKIM	0.12
TRIPURA	0.28
SUB TOTAL NORTH EAST	2.62
ANDAMAN & NICOBAR ISLANDS	0.06
BIHAR	4.05
JHARKHAND	1.06
ODISHA	1.30
WEST BENGAL	4.92
SUB TOTAL EAST	11.38
CHHATTISGARH	0.83
DADRA & NAGAR HAVELI	0.04
DAMAN & DIU	0.03
GOA	0.16
GUJARAT	3.83
MADHYA PRADESH	2.24
MAHARASHTRA	9.03
SUB TOTAL WEST	16.17
ANDHRA PRADESH	1.96
KARNATAKA	5.86
KERALA	3.24
LAKSHADWEEP	0.01
PUDUCHERRY	0.11
TAMILNADU	5.01
TELANGANA	2.73
SUB TOTAL SOUTH	18.92
ALL INDIA	68.80

Source: PSU OMCs (IOCL, BPCL and HPCL)

LPG WAITING LIST OF PSU OMCs AS ON 01.04.2018 (P)	
	Nos.
STATE/UT	WAITING LIST
CHANDIGARH	87
DELHI	1020
HARYANA	2706
HIMACHAL PRADESH	464
JAMMU & KASHMIR	2117
PUNJAB	2956
RAJASTHAN	3510
UTTAR PRADESH	18273
UTTARAKHAND	999
SUB TOTAL NORTH	32132
ARUNACHAL PRADESH	757
ASSAM	2157
MANIPUR	80
MEGHALAYA	139
MIZORAM	30
NAGALAND	93
SIKKIM	64
TRIPURA	157
SUB TOTAL NORTH-EAST	3477
ANDAMAN & NICOBAR ISLANDS	42
BIHAR	4417
JHARKHAND	809
ODISHA	1610
WEST BENGAL	6210
SUB TOTAL EAST	13088
CHHATTISGARH	694
DADRA & NAGAR HAVELI	18
DAMAN & DIU	10
GOA	112
GUJARAT	2128
MADHYA PRADESH	2298
MAHARASHTRA	8108
SUB TOTAL WEST	13368
ANDHRA PRADESH	1203
KARNATAKA	6056
KERALA	1293
LAKSHADWEEP	0
PUDUCHERRY	176
TAMILNADU	3908
TELANGANA	3142
SUB TOTAL SOUTH	15778
ALL INDIA	77843

Source:PSU OMCs (IOCL,BPCL and HPCL)

BPL CUSTOMERS COVERED UNDER PMUY# SCHEME AS ON 01.04.2018 (P)	
<i>Figures in Numbers</i>	
STATE/UT	NO. OF HOUSEHOLDS COVERED PMUY SCHEME
CHANDIGARH	0
DELHI	677
HARYANA	357112
HIMACHAL PRADESH	29741
JAMMU & KASHMIR	372920
PUNJAB	382351
RAJASTHAN	2625634
UTTAR PRADESH	6486116
UTTARAKHAND	137440
SUB TOTAL NORTH	10391991
ARUNACHAL PRADESH	6362
ASSAM	1128139
MANIPUR	32617
MEGHALAYA	36844
MIZORAM	902
NAGALAND	9225
SIKKIM	687
TRIPURA	46379
SUB TOTAL NORTH-EAST	1261155
ANDAMAN & NICOBAR ISLANDS	1711
BIHAR	4913150
JHARKHAND	1203543
ODISHA	2300335
WEST BENGAL	5056785
SUB TOTAL EAST	13475524
CHHATTISGARH	1952120
DADRA & NAGAR HAVELI	11437
DAMAN & DIU	203
GOA	984
GUJARAT	1269014
MADHYA PRADESH	3315172
MAHARASHTRA	1877378
SUB TOTAL WEST	8426308
ANDHRA PRADESH	80044
KARNATAKA	909014
KERALA	38393
LAKSHADWEEP	134
PUDUCHERRY	2621
TAMILNADU	1018051
TELANGANA	41
SUB TOTAL SOUTH	2048298
ALL INDIA	35603276

PMUY Pradhan Mantri Ujjwala Yojana - The number shown under PMUY refers to Subscription Vouchers (SV) issued.

Source: PSU OMCs (IOCL, BPCL and HPCL)