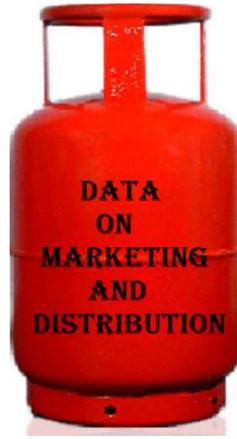




Analysis • Knowledge • Information



# 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**

While every care is taken to check the accuracy of the data & information included in this document, PPAC would not be held responsible for any loss, damage etc due to action taken by anyone based on information contained in this document.



## **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 01<sup>st</sup> 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 1<sup>st</sup> 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 <sup>st</sup> of April)	(As UNIT	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>LPG Active Domestic Customers</b>	(Lakh)									<b>1486</b>	<b>1663</b>	<b>1988</b>	<b>2243</b>
	Growth										11.9%	19.6%	12.8%
<b>LPG Coverage (Estimated)</b>	(Percent)									<b>56.2</b>	<b>61.9</b>	<b>72.8</b>	<b>80.9</b>
	Growth										10.1%	17.6%	11.1%
<b>PMUY<sup>#</sup> Beneficiaries</b>	(Lakh)											<b>200.3</b>	<b>356.0</b>
	Growth												77.7%
<b>Non-domestic LPG customers</b>	(Lakh)	<b>6.5</b>	<b>7.9</b>	<b>10.6</b>	<b>12.8</b>	<b>15.0</b>	<b>16.2</b>	<b>18.9</b>	<b>20.1</b>	<b>21.1</b>	<b>23.3</b>	<b>25.3</b>	<b>27.9</b>
	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%
<b>LPG Distributors</b>	(No.)	<b>9363</b>	<b>9365</b>	<b>9366</b>	<b>9686</b>	<b>10541</b>	<b>11489</b>	<b>12610</b>	<b>13896</b>	<b>15930</b>	<b>17916</b>	<b>18786</b>	<b>20146</b>
	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%
<b>Auto LPG Dispensing Stations</b>	(No.)	<b>220</b>	<b>327</b>	<b>447</b>	<b>536</b>	<b>604</b>	<b>652</b>	<b>667</b>	<b>678</b>	<b>681</b>	<b>676</b>	<b>675</b>	<b>672</b>
	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 <sup>^</sup> )
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
<b>SUB TOTAL NORTH</b>	<b>59</b>	<b>5449</b>
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
<b>SUB TOTAL NORTH-EAST</b>	<b>13</b>	<b>568</b>
ANDAMAN & NICOBAR ISLANDS	1	11
BIHAR	6	810
JHARKHAND	4	282
ODISHA	4	360
WEST BENGAL	10	1085
<b>SUB TOTAL EAST</b>	<b>25</b>	<b>2548</b>
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
<b>SUB TOTAL WEST</b>	<b>44</b>	<b>3900</b>
ANDHRA PRADESH	9	840
KARNATAKA	11	1330
KERALA	7	690
LAKSHADWEEP	0	0
PUDUCHERRY	1	23
TAMIL NADU	17	1447
TELANGANA	4	600
<b>SUB TOTAL SOUTH</b>	<b>49</b>	<b>4930</b>
<b>ALL INDIA</b>	<b>190</b>	<b>17395</b>

\* Includes Numaligarh BP

<sup>^</sup> 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)

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

Source: PSU OMCs (IOCL, BPCL and HPCL)

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

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

**LPG COVERAGE (ESTIMATED) AS ON 01.04.2018**

**Figures in Lakhs**

<b>STATE/UT</b>	<b>NO. OF HOUSEHOLDS AS PER CENSUS 2011</b>	<b>ESTIMATED* HOUSEHOLDS AS ON 1.4.18</b>	<b>ACTIVE DOMESTIC CONNECTIONS OF PSU OMCs AS ON 1.4.18</b>	<b>LPG COVERAGE (IN %)</b>
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%
<b>SUB TOTAL NORTH</b>	<b>646.98</b>	<b>737.72</b>	<b>669.34</b>	<b>90.7%</b>
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%
<b>SUB TOTAL NORTH EAST</b>	<b>92.66</b>	<b>103.94</b>	<b>65.04</b>	<b>62.6%</b>
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%
<b>SUB TOTAL EAST</b>	<b>549.44</b>	<b>622.57</b>	<b>399.58</b>	<b>64.2%</b>
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%
<b>SUB TOTAL WEST</b>	<b>570.59</b>	<b>645.48</b>	<b>481.11</b>	<b>74.5%</b>
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%
<b>SUB TOTAL SOUTH</b>	<b>607.26</b>	<b>661.92</b>	<b>627.59</b>	<b>94.8%</b>
<b>ALL INDIA</b>	<b>2466.93</b>	<b>2771.63</b>	<b>2242.66</b>	<b>80.9%</b>

\*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)**

		<b>Lakh</b>
<b>STATE/UT</b>	<b>TOTAL</b>	
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
<b>SUB TOTAL NORTH</b>		<b>65.71</b>
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
<b>SUB TOTAL NORTH EAST</b>		<b>17.11</b>
ANDAMAN & NICOBAR ISLANDS		0.06
BIHAR		32.19
JHARKHAND		8.28
ODISHA		15.11
WEST BENGAL		33.10
<b>SUB TOTAL EAST</b>		<b>88.74</b>
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
<b>SUB TOTAL WEST</b>		<b>56.81</b>
ANDHRA PRADESH		16.27
KARNATAKA		16.35
KERALA		3.20
LAKSHADWEEP		0.01
PUDUCHERRY		0.13
TAMILNADU		14.36
TELANGANA		5.98
<b>SUB TOTAL SOUTH</b>		<b>56.30</b>
<b>ALL INDIA</b>		<b>284.67</b>
<i>Source: PSU OMCs (IOCL, BPCL and HPCL)</i>		

<b>DBC ENROLMENT (14.2 KG/5KG) BY PSU OMCs DURING 2017-18 (P)</b>	
<b>Lakh</b>	
<b>STATE/UT</b>	<b>TOTAL</b>
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
<b>SUB TOTAL NORTH</b>	<b>19.71</b>
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
<b>SUB TOTAL NORTH EAST</b>	<b>2.62</b>
ANDAMAN & NICOBAR ISLANDS	0.06
BIHAR	4.05
JHARKHAND	1.06
ODISHA	1.30
WEST BENGAL	4.92
<b>SUB TOTAL EAST</b>	<b>11.38</b>
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
<b>SUB TOTAL WEST</b>	<b>16.17</b>
ANDHRA PRADESH	1.96
KARNATAKA	5.86
KERALA	3.24
LAKSHADWEEP	0.01
PUDUCHERRY	0.11
TAMILNADU	5.01
TELANGANA	2.73
<b>SUB TOTAL SOUTH</b>	<b>18.92</b>
<b>ALL INDIA</b>	<b>68.80</b>

Source: PSU OMCs (IOCL, BPCL and HPCL)

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

Source:PSU OMCs (IOCL,BPCL and HPCL)

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

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

Source: PSU OMCs (IOCL, BPCL and HPCL)