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# LPG PROFILE

(Data on LPG Marketing)

as on

## 1.1.2020

**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 salient points of LPG marketing as brought out in the LPG Profile for the period April 2019-December 2019 (i.e. as on 01<sup>st</sup> January 2020) are as under:-

1. PSU OMCs (IOCL, BPCL and HPCL) together have 27.59 crore active LPG customers in the domestic category which are being served by 24,382 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> January 2020 is around 96.9%.
2. PSU OMCs have a total of 195 LPG bottling plants all over India with rated bottling capacity of around 18.9 million metric tonnes per annum (MMTPA).
3. PSU OMCs sold nearly 17.0 Million Metric Tonnes (MMT) of packed domestic LPG during April 2019–December 2019.
4. 142.7 lakh new domestic customers were enrolled by PSU OMCs during April 2019 – December. During the same period PSU OMCs have added 645 distributorships.
5. PSU OMCs have a total of 658 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	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	1.10.2020 (P)
<b>LPG Active Domestic Customers</b>	(Lakh)								1486	1663	1988	2243	2654	2759
	Growth									11.9%	19.6%	12.8%	18.3%	9.4%
<b>LPG Coverage (Estimated)</b>	(Percent)								56	61.9	72.8	80.9	94.3	96.9
	Growth									10.1%	17.6%	11.1%	16.5%	7.8%
<b>PMUY Beneficiaries</b>	(Lakh)										200.3	356.0	719.0	802.9
	Growth											77.7%	101.9%	35.1%
<b>Non-domestic LPG customers</b>	(Lakh)	7.9	10.6	12.8	15.0	16.2	18.9	20.1	21.1	23.3	25.3	27.9	30.2	31.7
	Growth	20.5%	34.5%	20.6%	17.4%	7.7%	16.9%	6.2%	5.1%	10.3%	8.9%	10.3%	8.5%	6.8%
<b>LPG Distributors</b>	(No.)	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24382
	Growth	0.0%	0.0%	3.4%	8.8%	9.0%	9.8%	10.2%	14.6%	12.5%	4.9%	7.2%	17.8%	7.6%
<b>Auto LPG Dispensing Stations</b>	(No.)	327	447	536	604	652	667	678	681	676	675	672	661	658
	Growth	48.6%	36.7%	19.9%	12.7%	7.9%	2.3%	1.6%	0.4%	-0.7%	-0.1%	-0.4%	-1.6%	-0.8%
<b>Bottling Plants</b>	(No.)	181	182	182	183	184	185	187	187	188	189	190	192	195
	Growth	0.0%	0.6%	0.0%	0.5%	0.5%	0.5%	1.1%	0.0%	0.5%	0.5%	0.5%	1.1%	2.1%

1. All growth rates as on 1.1.2020 are w.r.t figures as on 1.1.2019. All growth rates as on 1 April of any year are w.r.t. figures as on 1 April of previous 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 1.1.2020 (P)**

<b>STATE/UT</b>	<b>NO. OF BOTTLING PLANTS*</b>	<b>BOTTLING CAPACITY# (TMTPA^)</b>
CHANDIGARH	0	0
DELHI	2	420
HARYANA	6	840
HIMACHAL PRADESH	2	90
JAMMU & KASHMIR	4	155
PUNJAB	7	810
RAJASTHAN	11	900
UTTAR PRADESH	25	2562
UTTARAKHAND	3	180
<b>SUB TOTAL NORTH</b>	<b>60</b>	<b>5957</b>
ARUNACHAL PRADESH	1	11
ASSAM*	7	593
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>688</b>
ANDAMAN & NICOBAR ISLANDS	1	11
BIHAR	7	900
JHARKHAND	4	312
ODISHA	4	420
WEST BENGAL	10	1145
<b>SUB TOTAL EAST</b>	<b>26</b>	<b>2788</b>
CHHATTISGARH	3	210
DADRA & NAGAR HAVELI	0	0
DAMAN & DIU	0	0
GOA	2	60
GUJARAT	11	1080
MADHYA PRADESH	9	780
MAHARASHTRA	20	2100
<b>SUB TOTAL WEST</b>	<b>45</b>	<b>4230</b>
ANDHRA PRADESH	9	840
KARNATAKA	11	1450
KERALA	7	690
LAKSHADWEEP	0	0
PUDUCHERRY	1	23
TAMIL NADU <sup>&amp;</sup>	18	1612
TELANGANA	5	630
<b>SUB TOTAL SOUTH</b>	<b>51</b>	<b>5245</b>
<b>ALL INDIA</b>	<b>195</b>	<b>18908</b>

\* Includes Numaligarh BP and Duliajan BP

& Includes CPCL 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 1.1.2020  
(P)**

**Figures in Numbers**

<b>STATE/UT</b>	<b>DISTRIBUTORS</b>
CHANDIGARH	27
DELHI	322
HARYANA	620
HIMACHAL PRADESH	203
JAMMU & KASHMIR	285
PUNJAB	855
RAJASTHAN	1365
UTTAR PRADESH	4092
UTTARAKHAND	314
<b>SUB TOTAL NORTH</b>	<b>8083</b>
ARUNACHAL PRADESH	83
ASSAM	544
MANIPUR	99
MEGHALAYA	62
MIZORAM	59
NAGALAND	81
SIKKIM	24
TRIPURA	73
<b>SUB TOTAL NORTH-EAST</b>	<b>1025</b>
ANDAMAN & NICOBAR ISLANDS	9
BIHAR	1890
JHARKHAND	527
ODISHA	932
WEST BENGAL	1371
<b>SUB TOTAL EAST</b>	<b>4729</b>
CHHATTISGARH	530
DADRA & NAGAR HAVELI	3
DAMAN & DIU	3
GOA	55
GUJARAT	951
MADHYA PRADESH	1488
MAHARASHTRA	2175
<b>SUB TOTAL WEST</b>	<b>5205</b>
ANDHRA PRADESH	1046
KARNATAKA	1220
KERALA	670
LAKSHADWEEP	1
PUDUCHERRY	27
TAMILNADU	1607
TELANGANA	769
<b>SUB TOTAL SOUTH</b>	<b>5340</b>
<b>ALL INDIA</b>	<b>24382</b>

Source: PSU OMCs (IOCL, BPCL and HPCL)

<b>PACKED DOMESTIC LPG SALES OF PSU OMCs DURING APRIL 2019-DECEMBER 2019 (P)</b>	
<b>Thousand metric tonne</b>	
<b>STATE/UT</b>	<b>PACKED DOMESTIC SALES</b>
CHANDIGARH	27
DELHI	522
HARYANA	550
HIMACHAL PRADESH	112
JAMMU & KASHMIR	148
PUNJAB	637
RAJASTHAN	934
UTTAR PRADESH	2462
UTTARAKHAND	197
<b>SUB TOTAL NORTH</b>	<b>5589</b>
ARUNACHAL PRADESH	16
ASSAM	321
MANIPUR	30
MEGHALAYA	17
MIZORAM	20
NAGALAND	17
SIKKIM	11
TRIPURA	39
<b>SUB TOTAL NORTH-EAST</b>	<b>471</b>
ANDAMAN & NICOBAR ISLANDS	8
BIHAR	1015
JHARKHAND	265
ODISHA	384
WEST BENGAL	1245
<b>SUB TOTAL EAST</b>	<b>2915</b>
CHHATTISGARH	199
DADRA & NAGAR HAVELI	6
DAMAN & DIU	5
GOA	36
GUJARAT	721
MADHYA PRADESH	740
MAHARASHTRA	1882
<b>SUB TOTAL WEST</b>	<b>3588</b>
ANDHRA PRADESH	806
KARNATAKA	1066
KERALA	620
LAKSHADWEEP	0
PUDUCHERRY	27
TAMILNADU	1322
TELANGANA	604
<b>SUB TOTAL SOUTH</b>	<b>4446</b>
<b>ALL INDIA</b>	<b>17010</b>

Source: PSU OMCs (IOCL, BPCCL and HPCL)



<b>NO OF AUTO LPG DISPENSING STATIONS (ALDS) OF PSU OMCs AS ON 1.1.2020 (P)</b>	
<b>Figures in Numbers</b>	
<b>STATE/UT</b>	<b>ALDS</b>
CHANDIGARH	5
DELHI	13
HARYANA	2
HIMACHAL PRADESH	0
JAMMU & KASHMIR	2
PUNJAB	14
RAJASTHAN	34
UTTAR PRADESH	40
UTTARAKHAND	9
<b>SUB TOTAL NORTH</b>	<b>119</b>
ARUNACHAL PRADESH	0
ASSAM	0
MANIPUR	0
MEGHALAYA	0
MIZORAM	0
NAGALAND	0
SIKKIM	0
TRIPURA	0
<b>SUB TOTAL NORTH-EAST</b>	<b>0</b>
ANDAMAN & NICOBAR ISLANDS	0
BIHAR	0
JHARKHAND	4
ODISHA	3
WEST BENGAL	45
<b>SUB TOTAL EAST</b>	<b>52</b>
CHHATTISGARH	9
DADRA & NAGAR HAVELI	0
DAMAN & DIU	0
GOA	3
GUJARAT	42
MADHYA PRADESH	29
MAHARASHTRA	64
<b>SUB TOTAL WEST</b>	<b>147</b>
ANDHRA PRADESH	11
KARNATAKA	113
KERALA	68
LAKSHADWEEP	0
PUDUCHERRY	2
TAMILNADU	90
TELANGANA	56
<b>SUB TOTAL SOUTH</b>	<b>340</b>
<b>ALL INDIA</b>	<b>658</b>

Source:PSU OMCs (IOCL,BPCL and HPCL)

**LPG COVERAGE (ESTIMATED) AS ON 1.1.2020**

**Figures in Lakhs**

<b>STATE/UT</b>	<b>NO. OF HOUSEHOLDS AS PER CENSUS 2011</b>	<b>ESTIMATED* HOUSEHOLDS AS ON 1.1.20</b>	<b>ACTIVE DOMESTIC CONNECTIONS OF PSU OMCS AS ON 1.1.20</b>	<b>LPG COVERAGE (IN %)</b>
CHANDIGARH	2.35	2.71	2.78	102.6%
DELHI	33.41	39.66	49.04	123.7%
HARYANA	47.18	55.47	68.07	122.7%
HIMACHAL PRADESH	14.77	16.45	19.18	116.6%
JAMMU & KASHMIR	20.15	24.35	31.99	131.4%
PUNJAB	54.10	60.74	84.23	138.7%
RAJASTHAN	125.81	149.48	161.39	108.0%
UTTAR PRADESH	329.24	387.99	398.77	102.8%
UTTARAKHAND	19.97	23.29	26.09	112.0%
<b>SUB TOTAL NORTH</b>	<b>646.98</b>	<b>760.14</b>	<b>841.55</b>	<b>110.7%</b>
ARUNACHAL PRADESH	2.62	3.22	2.62	81.5%
ASSAM	63.67	73.29	70.52	96.2%
MANIPUR	5.07	5.90	5.44	92.1%
MEGHALAYA	5.38	6.71	3.16	47.1%
MIZORAM	2.21	2.67	2.97	111.2%
NAGALAND	4.00	3.98	2.61	65.6%
SIKKIM	1.28	1.43	1.43	100.2%
TRIPURA	8.43	9.53	7.34	77.0%
<b>SUB TOTAL NORTH EAST</b>	<b>92.66</b>	<b>106.73</b>	<b>96.09</b>	<b>90.0%</b>
ANDAMAN & NICOBAR ISLANDS	0.93	0.99	1.10	111.4%
BIHAR	189.41	231.90	173.58	74.8%
JHARKHAND	61.82	74.05	55.82	75.4%
ODISHA	96.61	108.56	85.46	78.7%
WEST BENGAL	200.67	225.14	219.12	97.3%
<b>SUB TOTAL EAST</b>	<b>549.44</b>	<b>640.63</b>	<b>535.08</b>	<b>83.5%</b>
CHHATTISGARH	56.23	67.45	51.77	76.8%
DADRA & NAGAR HAVELI	0.73	1.09	0.92	84.2%
DAMAN & DIU	0.60	0.89	0.67	74.8%
GOA	3.23	3.46	4.97	143.5%
GUJARAT	121.82	142.58	104.31	73.2%
MADHYA PRADESH	149.68	176.52	149.02	84.4%
MAHARASHTRA	238.31	271.99	273.44	100.5%
<b>SUB TOTAL WEST</b>	<b>570.59</b>	<b>663.98</b>	<b>585.09</b>	<b>88.1%</b>
ANDHRA PRADESH	126.04	138.29	135.60	98.1%
KARNATAKA	131.80	149.96	158.17	105.5%
KERALA	77.16	80.50	87.16	108.3%
LAKSHADWEEP	0.11	0.11	0.08	71.7%
PUDUCHERRY	3.01	3.76	3.66	97.5%
TAMILNADU	184.93	210.41	209.00	99.3%
TELANGANA	84.21	92.39	107.75	116.6%
<b>SUB TOTAL SOUTH</b>	<b>607.26</b>	<b>675.43</b>	<b>701.42</b>	<b>103.8%</b>
<b>ALL INDIA</b>	<b>2466.93</b>	<b>2846.91</b>	<b>2759.22</b>	<b>96.9%</b>

\*The estimated no. of households as on 1.1.2020 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 APRIL 2019-DECEMBER 2019 (P)**

		<b>Lakh</b>
<b>STATE/UT</b>	<b>TOTAL</b>	
CHANDIGARH		0.06
DELHI		0.95
HARYANA		2.74
HIMACHAL PRADESH		2.05
JAMMU & KASHMIR		2.18
PUNJAB		1.80
RAJASTHAN		8.82
UTTAR PRADESH		28.19
UTTARAKHAND		1.21
<b>SUB TOTAL NORTH</b>		<b>48.00</b>
ARUNACHAL PRADESH		0.18
ASSAM		7.75
MANIPUR		0.41
MEGHALAYA		0.19
MIZORAM		0.10
NAGALAND		0.16
SIKKIM		0.09
TRIPURA		0.42
<b>SUB TOTAL NORTH EAST</b>		<b>9.31</b>
ANDAMAN & NICOBAR ISLANDS		0.13
BIHAR		12.21
JHARKHAND		4.76
ODISHA		6.53
WEST BENGAL		11.79
<b>SUB TOTAL EAST</b>		<b>35.43</b>
CHHATTISGARH		3.84
DADRA & NAGAR HAVELI		0.03
DAMAN & DIU		0.02
GOA		0.11
GUJARAT		5.83
MADHYA PRADESH		9.96
MAHARASHTRA		10.65
<b>SUB TOTAL WEST</b>		<b>30.44</b>
ANDHRA PRADESH		2.57
KARNATAKA		6.65
KERALA		2.17
LAKSHADWEEP		0.01
PUDUCHERRY		0.07
TAMILNADU		4.22
TELANGANA		3.82
<b>SUB TOTAL SOUTH</b>		<b>19.50</b>
<b>ALL INDIA</b>		<b>142.67</b>
<i>Source: PSU OMCs (IOCL,BPCL and HPCL)</i>		

**DBC ENROLMENT (14.2 KG/5KG) BY PSU OMCs DURING  
APRIL 2019-DECEMBER 2019 (P)**

<b>Lakh</b>	
<b>STATE/UT</b>	<b>TOTAL</b>
CHANDIGARH	0.05
DELHI	0.57
HARYANA	0.95
HIMACHAL PRADESH	0.38
JAMMU & KASHMIR	0.24
PUNJAB	0.73
RAJASTHAN	2.28
UTTAR PRADESH	4.27
UTTARAKHAND	0.68
<b>SUB TOTAL NORTH</b>	<b>10.14</b>
ARUNACHAL PRADESH	0.14
ASSAM	0.87
MANIPUR	0.28
MEGHALAYA	0.11
MIZORAM	0.09
NAGALAND	0.11
SIKKIM	0.08
TRIPURA	0.10
<b>SUB TOTAL NORTH EAST</b>	<b>1.78</b>
ANDAMAN & NICOBAR ISLANDS	0.09
BIHAR	2.38
JHARKHAND	0.55
ODISHA	0.94
WEST BENGAL	3.47
<b>SUB TOTAL EAST</b>	<b>7.43</b>
CHHATTISGARH	0.56
DADRA & NAGAR HAVELI	0.02
DAMAN & DIU	0.02
GOA	0.11
GUJARAT	2.30
MADHYA PRADESH	2.55
MAHARASHTRA	5.51
<b>SUB TOTAL WEST</b>	<b>11.06</b>
ANDHRA PRADESH	2.75
KARNATAKA	3.61
KERALA	2.26
LAKSHADWEEP	0.01
PUDUCHERRY	0.07
TAMILNADU	3.65
TELANGANA	2.75
<b>SUB TOTAL SOUTH</b>	<b>15.10</b>
<b>ALL INDIA</b>	<b>45.51</b>

Source: PSU OMCs (IOCL, BPCL and HPCL)

**LPG WAITING LIST OF PSU OMCs AS ON 1.1.2020 (P)**

<b>Nos.</b>	
<b>STATE/UT</b>	<b>WAITING LIST</b>
CHANDIGARH	24
DELHI	978
HARYANA	2281
HIMACHAL PRADESH	2136
JAMMU & KASHMIR	1595
PUNJAB	1118
RAJASTHAN	1459
UTTAR PRADESH	10296
UTTARAKHAND	682
<b>SUB TOTAL NORTH</b>	<b>20569</b>
ARUNACHAL PRADESH	55
ASSAM	721
MANIPUR	108
MEGHALAYA	54
MIZORAM	15
NAGALAND	245
SIKKIM	18
TRIPURA	52
<b>SUB TOTAL NORTH-EAST</b>	<b>1268</b>
ANDAMAN & NICOBAR ISLANDS	135
BIHAR	3947
JHARKHAND	637
ODISHA	1295
WEST BENGAL	5283
<b>SUB TOTAL EAST</b>	<b>11297</b>
CHHATTISGARH	502
DADRA & NAGAR HAVELI	5
DAMAN & DIU	6
GOA	117
GUJARAT	1724
MADHYA PRADESH	1580
MAHARASHTRA	5316
<b>SUB TOTAL WEST</b>	<b>9250</b>
ANDHRA PRADESH	1573
KARNATAKA	4663
KERALA	587
LAKSHADWEEP	0
PUDUCHERRY	66
TAMILNADU	1852
TELANGANA	1534
<b>SUB TOTAL SOUTH</b>	<b>10275</b>
<b>ALL INDIA</b>	<b>52659</b>

Source: PSU OMCs (IOCL, BPCL and HPCL)

<b>BPL CUSTOMERS COVERED UNDER VARIOUS SCHEMES AS ON 1.1.2020 (P)</b>			
<b>Figures in Numbers</b>			
<b>STATE/UT</b>	<b>NO. OF HOUSEHOLDS COVERED UNDER STATE GOVT. SPONSORED SCHEME</b>	<b>NO. OF HOUSEHOLDS COVERED UNDER CSR* FUNDS OF PSU OIL COMPANIES</b>	<b>UNDER PMUY SCHEME#</b>
CHANDIGARH	0	1749	88
DELHI	11541	182468	76900
HARYANA	198449	184591	730911
HIMACHAL PRADESH	205066	18016	136096
JAMMU & KASHMIR	0	66978	1240203
PUNJAB	99004	42693	1224660
RAJASTHAN	22205	384944	6388445
UTTAR PRADESH	0	896463	14770811
UTTARAKHAND	20120	9655	404634
<b>SUB TOTAL NORTH</b>	<b>556385</b>	<b>1787557</b>	<b>24972748</b>
ARUNACHAL PRADESH	0	741	44700
ASSAM	149128	110661	3493473
MANIPUR	0	341	156603
MEGHALAYA	0	494	150737
MIZORAM	4618	1091	28121
NAGALAND	0	0	55146
SIKKIM	36120	325	8752
TRIPURA	0	2407	271929
<b>SUB TOTAL NORTH-EAST</b>	<b>189866</b>	<b>116060</b>	<b>4209461</b>
ANDAMAN & NICOBAR ISLAND	0	0	13083
BIHAR	0	214830	8558733
JHARKHAND	104207	127911	3270890
ODISHA	0	611405	4749560
WEST BENGAL	0	158962	8866448
<b>SUB TOTAL EAST</b>	<b>104207</b>	<b>1113108</b>	<b>25458714</b>
CHHATTISGARH	33043	332740	2992633
DADRA & NAGAR HAVELI	0	187	14747
DAMAN & DIU	0	0	427
GOA	12580	416	1082
GUJARAT	25720	114001	2905033
MADHYA PRADESH	14581	560769	7176487
MAHARASHTRA	157277	323325	4432913
<b>SUB TOTAL WEST</b>	<b>243201</b>	<b>1331438</b>	<b>17523322</b>
ANDHRA PRADESH	5740252	602640	390920
KARNATAKA	74527	654652	3148267
KERALA	0	27279	256388
LAKSHADWEEP	0	0	291
PUDUCHERRY	85437	3576	13581
TAMILNADU	2938907	568671	3243032
TELANGANA	2603117	793083	1074773
<b>SUB TOTAL SOUTH</b>	<b>11442240</b>	<b>2649901</b>	<b>8127252</b>
<b>ALL INDIA</b>	<b>12535899</b>	<b>6998064</b>	<b>80291497</b>
<p>*CSR : Corporate Social Responsibility.  # PMUY Pradhan Mantri Ujjwala Yojana - The number shown under PMUY refers to Subscription Vouchers (SV) issued.  Source:PSU OMCs (IOCL,BPCL and HPCL)</p>			