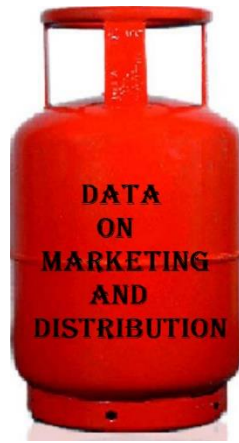




Analysis • Knowledge • Information



LPG PROFILE

(Data on LPG Marketing)

as on

01.07.2022

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 salient points of LPG marketing as brought out in the LPG Profile for the period April-Jun 2022 (i.e. as on 1st July 2022) are as under: -

1. PSU OMCs (IOCL, BPCL and HPCL) together have 30.95 crore active LPG customers in the domestic category which are being served by 25,303 LPG distributors. The LPG coverage of the country estimated on the basis of active domestic connections and estimated households as on 1st April 2021 is around 99.8%.

The LPG coverage is calculated by PSU OMCs based upon the active LPG domestic connections and the estimated number of households. The number of households has been projected by PSU OMCs based on 2011 census data. Factors like increasing nuclearization of families, migration of individuals/ families due to urbanization and reduction in average size of households etc. impact the growth of number of households. Due to these factors, the estimated no. of households through projection of 2011 census data may slightly differ from the actual no. of households in a State/UT. Further, this methodology does not include PNG (domestic) connections.

2. PSU OMCs have a total of 203 LPG bottling plants all over India with rated bottling capacity of around 21.74 million metric tonnes per annum (MMTPA).
3. PSU OMCs sold nearly 5.93 Million Metric Tonnes (MMT) of packed domestic LPG during April -Jun 2022.
4. 48.83 lakh new domestic customers were enrolled by PSU OMCs during April -Jun 2022. During the same period, PSU OMCs have added 34 distributorships.
5. PSU OMCs have a total of 571 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	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022(P)	01.07.2022(P)
LPG Active Domestic Customers	(Lakh)							1486	1663	1988	2243	2654	2787	2895	3053	3095
	Growth								11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	6.9%
LPG Coverage (Estimated)	(Percent)							56	62	72.8	80.9	94.3	97.5	99.8	*99.8	*99.8
	Growth								10.1%	17.6%	11.1%	16.5%	3.4%	2.3%	-	-
PMUY Beneficiaries	(Lakh)									200.3	356.0	719.0	801.6	800.4	899.0	934.1
	Growth										77.7%	101.9%	11.5%	-0.2%	12.3%	16.7%
Non-domestic LPG customers	(Lakh)	10.6	12.8	15.0	16.2	18.9	20.1	21.1	23.3	25.3	27.9	30.2	32.4	33.9	35.2	35.4
	Growth	34.5%	20.6%	17.4%	7.7%	16.9%	6.2%	5.1%	10.3%	8.9%	10.3%	8.5%	7.0%	4.9%	3.7%	4.3%
LPG Distributors	(No.)	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25303
	Growth	0.0%	3.4%	8.8%	9.0%	9.8%	10.2%	14.6%	12.5%	4.9%	7.2%	17.8%	3.9%	1.7%	0.7%	0.9%
Auto LPG Dispensing Stations	(No.)	447	536	604	652	667	678	681	676	675	672	661	657	651	601	571
	Growth	36.7%	19.9%	12.7%	7.9%	2.3%	1.6%	0.4%	-0.7%	-0.1%	-0.4%	-1.6%	-0.6%	-0.9%	-7.7%	-12.3%
Bottling Plants	(No.)	182	182	183	184	185	187	187	188	189	190	192	196	200	202	203
	Growth	0.6%	0.0%	0.5%	0.5%	0.5%	1.1%	0.0%	0.5%	0.5%	0.5%	1.1%	2.1%	2.0%	1.0%	1.5%

1. All growth rates as on 1 April of any year are w.r.t. figures as on 1 April of previous year. All growth rates as on 1.7.2022 are w.r.t figures as on 1.7.2021

2. The LPG coverage is calculated by PSU OMCs based upon the active LPG domestic connections and the estimated number of households. The number of households has been projected by PSU OMCs based on 2011 census data. Factors like increasing nuclearization of families, migration of individuals/ families due to urbanization and reduction in average size of households etc. impact the growth of number of households. Due to these factors, the estimated no. of households through projection of 2011 census data may slightly differ from the actual no. of households in a State/UT. Further, this methodology does not include PNG (domestic) connections.

Source: PSU OMCs (IOCL, BPCL and HPCL)

**NUMBER OF BOTTLING PLANTS AND BOTTLING CAPACITY OF PSU OMCs
AS ON 01.07.2022(P)**

STATE/UT	NO. OF BOTTLING PLANTS*	BOTTLING CAPACITY# (TMTPA^)
CHANDIGARH	0	0
DELHI	2	480
HARYANA	5	840
HIMACHAL PRADESH	2	90
JAMMU & KASHMIR	3	180
LADAKH	1	5
PUNJAB	8	900
RAJASTHAN	11	1050
UTTAR PRADESH	27	3030
UTTARAKHAND	3	180
SUB TOTAL NORTH	62	6755
ARUNACHAL PRADESH	0	0
ASSAM*	8	653
MANIPUR	1	30
MEGHALAYA	0	0
MIZORAM	0	0
NAGALAND	1	11
SIKKIM	1	11
TRIPURA	1	60
SUB TOTAL NORTH-EAST	12	765
ANDAMAN & NICOBAR ISLANDS	1	11
BIHAR	8	1110
JHARKHAND	5	480
ODISHA	6	510
WEST BENGAL	10	1390
SUB TOTAL EAST	30	3501
CHHATTISGARH	3	270
DADRA & NAGAR HAVELI AND DAMAN & DIU	0	0
GOA	2	90
GUJARAT	11	1140
MADHYA PRADESH	11	1050
MAHARASHTRA	20	2370
SUB TOTAL WEST	47	4920
ANDHRA PRADESH	9	1020
KARNATAKA	11	1570
KERALA	7	690
LAKSHADWEEP	0	0
PUDUCHERRY	1	60
TAMIL NADU**	19	1800
TELANGANA	5	660
SUB TOTAL SOUTH	52	5800
ALL INDIA	203	21741

* 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 01.07.2022(P)

Figures in Numbers

STATE/UT	DISTRIBUTORS
CHANDIGARH	26
DELHI	319
HARYANA	625
HIMACHAL PRADESH	208
JAMMU & KASHMIR	266
LADAKH	24
PUNJAB	857
RAJASTHAN	1390
UTTAR PRADESH	4135
UTTARAKHAND	315
SUB TOTAL NORTH	8165
ARUNACHAL PRADESH	85
ASSAM	596
MANIPUR	101
MEGHALAYA	63
MIZORAM	59
NAGALAND	83
SIKKIM	27
TRIPURA	80
SUB TOTAL NORTH-EAST	1094
ANDAMAN & NICOBAR ISLANDS	9
BIHAR	2013
JHARKHAND	582
ODISHA	963
WEST BENGAL	1568
SUB TOTAL EAST	5135
CHHATTISGARH	534
DADRA & NAGAR HAVELI AND DAMAN & DIU	6
GOA	56
GUJARAT	1024
MADHYA PRADESH	1545
MAHARASHTRA	2223
SUB TOTAL WEST	5388
ANDHRA PRADESH	1085
KARNATAKA	1269
KERALA	695
LAKSHADWEEP	1
PUDUCHERRY	29
TAMILNADU	1643
TELANGANA	799
SUB TOTAL SOUTH	5521
ALL INDIA	25303

Source: PSU OMCs (IOCL, BPCL and HPCL)

PACKED DOMESTIC LPG SALES OF PSU OMCs DURING 1 April 2022 to 30 Jun 2022	
Thousand metric tonne	
STATE/UT	PACKED DOMESTIC SALES
CHANDIGARH	10
DELHI	168
HARYANA	181
HIMACHAL PRADESH	39
JAMMU & KASHMIR	50
LADAKH	2
PUNJAB	196
RAJASTHAN	327
UTTAR PRADESH	849
UTTARAKHAND	70
SUB TOTAL NORTH	1889
ARUNACHAL PRADESH	6
ASSAM	123
MANIPUR	14
MEGHALAYA	7
MIZORAM	7
NAGALAND	7
SIKKIM	5
TRIPURA	14
SUB TOTAL NORTH-EAST	183
ANDAMAN & NICOBAR ISLANDS	3
BIHAR	372
JHARKHAND	87
ODISHA	133
WEST BENGAL	435
SUB TOTAL EAST	1031
CHHATTISGARH	69
DADRA & NAGAR HAVELI AND DAMAN & DIU	4
GOA	13
GUJARAT	257
MADHYA PRADESH	256
MAHARASHTRA	645
SUB TOTAL WEST	1243
ANDHRA PRADESH	276
KARNATAKA	394
KERALA	225
LAKSHADWEEP	0
PUDUCHERRY	9
TAMILNADU	463
TELANGANA	217
SUB TOTAL SOUTH	1585
ALL INDIA	5930

Source: PSU OMCs (IOCL, BPCCL and HPCL)

**NO OF AUTO LPG DISPENSING STATIONS (ALDS) OF PSU OMCs AS ON
01.07.2022(P)**

Figures in Numbers

STATE/UT	ALDS
CHANDIGARH	5
DELHI	3
HARYANA	2
HIMACHAL PRADESH	0
JAMMU & KASHMIR	3
LADAKH	0
PUNJAB	9
RAJASTHAN	28
UTTAR PRADESH	35
UTTARAKHAND	5
SUB TOTAL NORTH	90
ARUNACHAL PRADESH	0
ASSAM	0
MANIPUR	0
MEGHALAYA	0
MIZORAM	0
NAGALAND	0
SIKKIM	0
TRIPURA	0
SUB TOTAL NORTH-EAST	0
ANDAMAN & NICOBAR ISLANDS	0
BIHAR	0
JHARKHAND	0
ODISHA	3
WEST BENGAL	45
SUB TOTAL EAST	48
CHHATTISGARH	7
DADRA & NAGAR HAVELI AND DAMAN & DIU	0
GOA	0
GUJARAT	19
MADHYA PRADESH	19
MAHARASHTRA	42
SUB TOTAL WEST	87
ANDHRA PRADESH	10
KARNATAKA	117
KERALA	68
LAKSHADWEEP	0
PUDUCHERRY	2
TAMILNADU	93
TELANGANA	56
SUB TOTAL SOUTH	346
ALL INDIA	571

Source:PSU OMCs (IOCL,BPCL and HPCL)

LPG COVERAGE (ESTIMATED) AS ON 1.4.2021(P)

Figures in Lakhs

STATE/UT	NO. OF HOUSEHOLDS AS PER CENSUS 2011	ESTIMATED* HOUSEHOLDS AS ON 1.4.21	ACTIVE DOMESTIC CONNECTIONS OF PSU OMCs AS ON 1.4.21	LPG COVERAGE (IN %)
CHANDIGARH	2.35	2.76	2.82	102.1%
DELHI	33.41	40.55	50.53	124.6%
HARYANA	47.18	56.65	72.11	127.3%
HIMACHAL PRADESH	14.77	16.69	20.53	123.0%
JAMMU & KASHMIR	19.76	24.46	32.43	132.5%
LADAKH	0.39	0.48	0.84	174.5%
PUNJAB	54.10	61.68	88.51	143.5%
RAJASTHAN	125.81	152.83	167.03	109.3%
UTTAR PRADESH	329.24	396.30	423.19	106.8%
UTTARAKHAND	19.97	23.76	27.87	117.3%
SUB TOTAL NORTH	646.98	776.16	885.85	114.1%
ARUNACHAL PRADESH	2.62	3.30	2.84	86.1%
ASSAM	63.67	74.65	73.69	98.7%
MANIPUR	5.07	6.02	5.93	98.5%
MEGHALAYA	5.38	6.90	3.32	48.2%
MIZORAM	2.21	2.73	3.21	117.4%
NAGALAND	4.00	3.98	2.81	70.6%
SIKKIM	1.28	1.45	1.60	110.3%
TRIPURA	8.43	9.69	7.59	78.4%
SUB TOTAL NORTH EAST	92.66	108.72	100.99	92.9%
ANDAMAN & NICOBAR ISLANDS	0.93	1.00	1.17	116.9%
BIHAR	189.41	237.92	186.49	78.4%
JHARKHAND	61.82	75.78	57.67	76.1%
ODISHA	96.61	110.25	88.87	80.6%
WEST BENGAL	200.67	228.60	228.19	99.8%
SUB TOTAL EAST	549.44	653.54	562.38	86.1%
CHHATTISGARH	56.23	69.04	53.21	77.1%
DADRA & NAGAR HAVELI AND DAMAN & DIU	1.33	2.07	1.63	78.4%
GOA	3.23	3.49	5.19	148.5%
GUJARAT	121.82	145.52	108.95	74.9%
MADHYA PRADESH	149.68	180.31	153.73	85.3%
MAHARASHTRA	238.31	276.75	287.57	103.9%
SUB TOTAL WEST	570.59	677.20	610.27	90.1%
ANDHRA PRADESH	126.04	140.02	142.89	102.0%
KARNATAKA	131.80	152.53	167.03	109.5%
KERALA	77.16	80.98	91.00	112.4%
LAKSHADWEEP	0.11	0.11	0.10	88.5%
PUDUCHERRY	3.01	3.87	3.81	98.4%
TAMILNADU	184.93	214.02	216.87	101.3%
TELANGANA	84.21	93.55	113.64	121.5%
SUB TOTAL SOUTH	607.26	685.07	735.34	107.3%
ALL INDIA	2466.93	2900.68	2894.83	99.80%

*The estimated no. of households as on 1.4.2021 is arrived at using household growth rate during the decade 2001-2011 as per Census 2011

The LPG coverage is calculated by PSU OMCs based upon the active LPG domestic connections and the estimated number of households. The number of households has been projected by PSU OMCs based on 2011 census data. Factors like increasing nuclearization of families, migration of individuals/families due to urbanization and reduction in average size of households etc. impact the growth of number of households. Due to these factors, the estimated no. of households through projection of 2011 census data may slightly differ from the actual no. of households in a State/UT. Further, this methodology does not include PNG (domestic) connections.

Source: PSU OMCs (IOCL, BPCL and HPCL)

**NEW ENROLMENT DOMESTIC LPG (14.2 KG/5KG) OF PSU OMCs DURING 1
April 2022 to 30 Jun 2022**

		In Lakh
STATE/UT	TOTAL	
CHANDIGARH		0.01
DELHI		0.45
HARYANA		0.56
HIMACHAL PRADESH		0.16
JAMMU & KASHMIR		0.13
LADAKH		0.01
PUNJAB		0.49
RAJASTHAN		2.14
UTTAR PRADESH		6.24
UTTARAKHAND		0.62
SUB TOTAL NORTH		10.82
ARUNACHAL PRADESH		0.05
ASSAM		2.72
MANIPUR		0.20
MEGHALAYA		0.20
MIZORAM		0.03
NAGALAND		0.09
SIKKIM		0.03
TRIPURA		0.08
SUB TOTAL NORTH EAST		3.40
ANDAMAN & NICOBAR ISLANDS		0.01
BIHAR		4.31
JHARKHAND		1.31
ODISHA		1.23
WEST BENGAL		11.05
SUB TOTAL EAST		17.91
CHHATTISGARH		1.03
DADRA & NAGAR HAVELI AND DAMAN & DIU		0.02
GOA		0.04
GUJARAT		2.62
MADHYA PRADESH		1.86
MAHARASHTRA		3.14
SUB TOTAL WEST		8.71
ANDHRA PRADESH		0.90
KARNATAKA		2.70
KERALA		0.79
LAKSHADWEEP		0.00
PUDUCHERRY		0.02
TAMILNADU		2.61
TELANGANA		0.96
SUB TOTAL SOUTH		7.99
ALL INDIA		48.83

Source: PSU OMCs (IOCL, BPCL and HPCL)

**DBC ENROLMENT (14.2 KG/5KG) BY PSU OMCs DURING
1 April 2022 to 30 Jun 2022**

		In Lakh
STATE/UT	TOTAL	
CHANDIGARH		0.01
DELHI		0.14
HARYANA		0.35
HIMACHAL PRADESH		0.15
JAMMU & KASHMIR		0.19
LADAKH		0.01
PUNJAB		0.33
RAJASTHAN		1.00
UTTAR PRADESH		1.73
UTTARAKHAND		0.27
SUB TOTAL NORTH		4.18
ARUNACHAL PRADESH		0.03
ASSAM		0.20
MANIPUR		0.11
MEGHALAYA		0.03
MIZORAM		0.03
NAGALAND		0.03
SIKKIM		0.02
TRIPURA		0.04
SUB TOTAL NORTH EAST		0.50
ANDAMAN & NICOBAR ISLANDS		0.01
BIHAR		0.89
JHARKHAND		0.22
ODISHA		0.44
WEST BENGAL		0.71
SUB TOTAL EAST		2.27
CHHATTISGARH		0.14
DADRA & NAGAR HAVELI AND DAMAN & DIU		0.02
GOA		0.04
GUJARAT		0.71
MADHYA PRADESH		0.60
MAHARASHTRA		1.57
SUB TOTAL WEST		3.06
ANDHRA PRADESH		0.72
KARNATAKA		1.35
KERALA		0.61
LAKSHADWEEP		0.00
PUDUCHERRY		0.02
TAMILNADU		1.06
TELANGANA		0.81
SUB TOTAL SOUTH		4.56
ALL INDIA		14.58

Source: PSU OMCs (IOCL, BPCL and HPCL)

Beneficiaries covered under various schemes – cumulative position as on 01.07.2022(P)			
Figures in Numbers			
STATE/UT	NO. OF HOUSEHOLDS COVERED UNDER STATE GOVT. SPONSORED SCHEME	NO. OF HOUSEHOLDS COVERED UNDER CSR* FUNDS OF PSU OIL COMPANIES	UNDER PMUY SCHEME#
CHANDIGARH	0	1749	92
DELHI	11541	182468	124794
HARYANA	198545	184591	751060
HIMACHAL PRADESH	260249	18016	139600
JAMMU & KASHMIR	0	66575	1243042
LADAKH	0	403	11096
PUNJAB	99120	42693	1252507
RAJASTHAN	22205	384944	6791345
UTTAR PRADESH	0	896463	17175909
UTTARAKHAND	21338	9655	487599
SUB TOTAL NORTH	612998	1787557	27977044
ARUNACHAL PRADESH	0	741	48503
ASSAM	149128	110661	4212793
MANIPUR	0	341	193857
MEGHALAYA	0	494	189638
MIZORAM	4618	1091	30336
NAGALAND	0	0	83483
SIKKIM	37351	325	13314
TRIPURA	0	2407	276481
SUB TOTAL NORTH-EAST	191097	116060	5048405
ANDAMAN & NICOBAR ISLANDS	0	0	13442
BIHAR	0	214830	10440370
JHARKHAND	104207	127911	3581547
ODISHA	0	611405	5266949
WEST BENGAL	0	158962	11955834
SUB TOTAL EAST	104207	1113108	31258142
CHHATTISGARH	33043	332740	3440381
DADRA & NAGAR HAVELI and DAMAN & DIU	0	187	15049
GOA	12580	416	1081
GUJARAT	25720	114001	3641095
MADHYA PRADESH	14581	560769	8083142
MAHARASHTRA	157277	323325	4801688
SUB TOTAL WEST	243201	1331438	19982436
ANDHRA PRADESH	5854120	602640	449735
KARNATAKA	74527	654652	3621632
KERALA	0	27279	327236
LAKSHADWEEP	0	0	303
PUDUCHERRY	85437	3576	14570
TAMILNADU	2945479	568671	3601065
TELANGANA	2603143	793083	1131536
SUB TOTAL SOUTH	11562706	2649901	9146077
ALL INDIA	12714209	6998064	93412104

*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)

Parallel Marketing System (PMS) of LPG in India

- LPG marketing in India is carried out by public sector oil marketing companies (i.e. IOCL, BPCL and HPCL) as well as by private parties under the Parallel Marketing System (PMS). Under PMS, private parties can import LPG and market imported LPG in the country at market determined rates. No subsidy is available from Government for sales by PMS in the domestic segment.
- As per information received by PPAC from 100 parallel marketeers (PMs), they had sold 109.4 TMT during the month of Jun 2022 and 348.1 TMT during the period April – Jun 2022. This amounts to a market share of 5.1% for PMs in total LPG sales. Out of the total LPG sold in the country, 87 % was in the domestic segment, 11.6% in the commercial/bulk segment and balance 1.3% in the automotive segment. The market share of PMS in total LPG sales was around 1.1% in the domestic segment, 27% in the commercial/bulk segment and 70.7% in the automotive segment during April – Jun 2022.

Sector-wise share of LPG sold by parallel marketeers							
Sector	April-Jun 2022(P) (TMT)				April- Jun 2021		
	OMC Sale	PMS Sale	Total Sale	Sector wise Share (%)	Share of PMS in total sale (%)	Sector wise Share (%)	Share of PMS in total sale (%)
	(1)	(2)	(3) = (1+2)	(4) = {(3) / (total of 3)} *100	(5)=(2/3) *100		
Residential	5930.3	64.4	5994.8	87.0	1.1	87.2	0.8
Commercial / Industrial	583.3	216.3	799.6	11.6	27.0	11.7	37.4
Transport	27.9	67.4	95.4	1.3	70.7	1.1	80.5
Total	6541.6	348.1	6889.7	100.0	5.1	100.0	5.9