



त्रैमासिक एलपीजी प्रोफ़ाइल रिपोर्ट

QUARTERLY LPG PROFILE REPORT



1 अक्टूबर 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:

Poonam Mittal, Additional Director (Marketing)
Petroleum Planning & Analysis Cell (PPAC)
(Ministry of Petroleum & Natural Gas, Government of India)
SCOPE Complex, 2nd Floor, Core 8,
Lodhi Road, New Delhi-110003
Email: poonam.m@ppac.gov.in

Ravindra Kumar, Joint Director (Marketing) Email: ravindra.kumarrajput@ppac.gov.in

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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-Sep 2022 (i.e. as on 1st Oct 2022) are as under: -

 PSU OMCs (IOCL, BPCL and HPCL) together have 31.23 crore active LPG customers in the domestic category which are being served by 25,326 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 205 LPG bottling plants all over India with rated bottling capacity of around 21.86 million metric tonnes per annum (MMTPA).
- 3. PSU OMCs sold nearly 14.09 Million Metric Tonnes (MMT) of packed domestic LPG during April -Sep 2022.
- 4. 70 lakh new domestic customers were enrolled by PSU OMCs during April -Sep 2022. During the same period, PSU OMCs have added 57 distributorships.
- 5. PSU OMCs have a total of 570 Auto LPG Dispensing Stations all over India for catering to LPG demand in the automotive sector.

LPG MARKETING AT A GLANCE																
Particulars (As on 1 st of April)	UNIT	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	01.10.2022(P)
LPG Active Domestic	(Lakh)							1486	1663	1988	2243	2654	2787	2895	3053	3123
Customers	Growth								11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	5.6%
LPG Coverage (Estimated)	(Percent)							56	62	72.8	80.9	94.3	97.5	99.8	*99.8	*99.8
bro coverage (Estimateu)	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	953.9
PMOT Beneficiaries	Growth										77.7%	101.9%	11.5%	-0.2%	12.3%	14.5%
Non-domestic LPG	(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	35.5
customers	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%	2.9%
LPG Distributors	(No.)	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25326
LPG Distributors	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%	0.7%
Auto LPG Dispensing	(No.)	447	536	604	652	667	678	681	676	675	672	661	657	651	601	570
Stations	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%	-10.1%
Dettiin a Dionte	(No.)	182	182	183	184	185	187	187	188	189	190	192	196	200	202	205
Bottling Plants	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%	3.0%

^{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 1.10.2022 are w.r.t figures as on 1.10.2021

^{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 01.10.2022(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	9	1170
JHARKHAND	5	480
ODISHA	6	510
WEST BENGAL	10	1390
SUB TOTAL EAST	31	3561
CHHATTISGARH	3	270
DADRA & NAGAR HAVELI AND	0	0
DAMAN & DIU		0
GOA	2	90
GUJARAT	11	1140
MADHYA PRADESH	11	1050
MAHARASHTRA	21	2430
SUB TOTAL WEST	48	4980
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
* Includes Numaligarh RP and Dulinian RP	205	21861

^{*} Includes Numaligarh BP and Duliajan BP

Source: PSU OMCs (IOCL, BPCL and HPCL)

^{**} Includes CPCL BP

[^] Thousand metric tonne per annum

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

NUMBER OF LPG DISTRIBUTORS OF PSU OMCs AS ON 01.10.2022(P)

Figures in Numbe					
STATE/UT	DISTRIBUTORS				
CHANDIGARH	26				
DELHI	318				
HARYANA	624				
HIMACHAL PRADESH	208				
JAMMU & KASHMIR	267				
LADAKH	24				
PUNJAB	858				
RAJASTHAN	1390				
UTTAR PRADESH	4136				
UTTARAKHAND	316				
SUB TOTAL NORTH	8167				
ARUNACHAL PRADESH	85				
ASSAM	597				
MANIPUR	101				
MEGHALAYA	63				
MIZORAM	59				
NAGALAND	83				
SIKKIM	27				
TRIPURA	80				
SUB TOTAL NORTH-EAST	1095				
ANDAMAN & NICOBAR ISLANDS	9				
BIHAR	2018				
JHARKHAND	583				
ODISHA	964				
WEST BENGAL	1571				
SUB TOTAL EAST	5145				
CHHATTISGARH	534				
DADRA & NAGAR HAVELI AND					
DAMAN & DIU	6				
GOA	56				
GUJARAT	1029				
MADHYA PRADESH	1546				
MAHARASHTRA	2223				
SUB TOTAL WEST	5394				
ANDHRA PRADESH	1088				
KARNATAKA	1270				
KERALA	696				
LAKSHADWEEP	1				
PUDUCHERRY	29				
TAMILNADU	1643				
TELANGANA	798				
SUB TOTAL SOUTH	5525				
ALL INDIA	25326				
Source: PSU OMCs (IOCL, BPCL and HPCL)	20020				
Jource. 1 30 Olvies (10ct, b) Ct alia ili Ct)					

PACKED DOMESTIC LPG SALES OF PSU OMCs DURING 1 April 2022 to 30 Sep 2022

Thou	hree	metric	tonne

	Thousand metric tonne
STATE/UT	PACKED DOMESTIC SALES
CHANDIGARH	20
DELHI	349
HARYANA	383
HIMACHAL PRADESH	82
JAMMU & KASHMIR	95
LADAKH	5
PUNJAB	415
RAJASTHAN	683
UTTAR PRADESH	1741
UTTARAKHAND	142
SUB TOTAL NORTH	3915
ARUNACHAL PRADESH	13
ASSAM	243
MANIPUR	28
MEGHALAYA	14
MIZORAM	15
NAGALAND	14
SIKKIM	9
TRIPURA	29
SUB TOTAL NORTH-EAST	365
ANDAMAN & NICOBAR ISLANDS	6
BIHAR	756
JHARKHAND	184
ODISHA	287
WEST BENGAL	908
SUB TOTAL EAST	2142
CHHATTISGARH	148
DADRA & NAGAR HAVELI AND	8
DAMAN & DIU	0
GOA	27
GUJARAT	537
MADHYA PRADESH	533
MAHARASHTRA	1384
SUB TOTAL WEST	2637
ANDHRA PRADESH	586
KARNATAKA	834
KERALA	464
LAKSHADWEEP	0
PUDUCHERRY	19
TAMILNADU	963
TELANGANA	467
SUB TOTAL SOUTH	3334
ALL INDIA	12392
Source:PSU OMCs (IOCL,BPCL and HI	PCL)

ON 01.10.2022(P) Figures in Numbers					
STATE/UT	ALDS				
CHANDIGARH	Ę				
DELHI	3				
HARYANA					
HIMACHAL PRADESH					
JAMMU & KASHMIR					
LADAKH					
PUNJAB	(
RAJASTHAN	28				
UTTAR PRADESH	3.				
UTTARAKHAND					
SUB TOTAL NORTH	9				
ARUNACHAL PRADESH					
ASSAM					
MANIPUR					
MEGHALAYA					
MIZORAM					
NAGALAND					
SIKKIM					
TRIPURA					
SUB TOTAL NORTH-EAST					
ANDAMAN & NICOBAR ISLANDS					

BIHAR

ODISHA

GOA

GUJARAT

JHARKHAND

WEST BENGAL

CHHATTISGARH

DAMAN & DIU

MADHYA PRADESH MAHARASHTRA

ANDHRA PRADESH

KARNATAKA KERALA

LAKSHADWEEP

PUDUCHERRY

TAMILNADU TELANGANA

SUB TOTAL EAST

SUB TOTAL WEST

SUB TOTAL SOUTH

ALL INDIA

Source: PSU OMCs (IOCL, BPCL and HPCL)

DADRA & NAGAR HAVELI AND

0

0 3

45

48

8

0

0

18

19

41

86

10 117

68

93

56

346

570

0

LPG COVERAGE (ESTIMATED) AS ON 1.4.2021(P)

	Figures in					
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	132.50%		
LADAKH	0.39	0.48	0.84	174.50%		
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	78.40%		
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 Sep 2022

CODA MED / TIM	In Lakh
STATE/UT	TOTAL
CHANDIGARH DELHI	0.03
HARYANA	1.01
HIMACHAL PRADESH	0.30
JAMMU & KASHMIR	
LADAKH	0.19 0.02
PUNJAB	1.02
RAJASTHAN	3.66
UTTAR PRADESH	10.08
UTTARAKHAND	0.84
SUB TOTAL NORTH	17.86
ARUNACHAL PRADESH	0.08
ASSAM	4.12
MANIPUR	0.28
MEGHALAYA	0.32
MIZORAM	0.07
NAGALAND	0.07
SIKKIM	0.13
TRIPURA	0.14
SUB TOTAL NORTH EAST	5.19
ANDAMAN & NICOBAR ISLANDS	0.02
BIHAR	7.40
JHARKHAND	1.94
ODISHA	1.94
WEST BENGAL	15.02
SUB TOTAL EAST	26.32
CHHATTISGARH	1.55
DADRA & NAGAR HAVELI AND	
DAMAN & DIU	0.03
GOA	0.08
GUJARAT	4.83
MADHYA PRADESH	3.31
MAHARASHTRA	5.32
SUB TOTAL WEST	15.11
ANDHRA PRADESH	1.94
KARNATAKA	4.50
KERALA	1.32
LAKSHADWEEP	0.00
PUDUCHERRY	0.04
TAMILNADU	4.45
TELANGANA	1.84
SUB TOTAL SOUTH	14.09
ALL INDIA	78.57
Source: PSU OMCs (IOCL,BPCL and HPCL)	

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

•	In Lakh
STATE/UT	TOTAL
CHANDIGARH	0.02
DELHI	0.20
HARYANA	0.49
HIMACHAL PRADESH	0.24
JAMMU & KASHMIR	0.14
LADAKH	0.01
PUNJAB	0.51
RAJASTHAN	1.51
UTTAR PRADESH	2.34
UTTARAKHAND	0.38
SUB TOTAL NORTH	5.94
ARUNACHAL PRADESH	0.05
ASSAM	0.29
MANIPUR	0.13
MEGHALAYA	0.06
MIZORAM	0.04
NAGALAND	0.05
SIKKIM	0.03
TRIPURA	0.06
SUB TOTAL NORTH EAST	0.70
ANDAMAN & NICOBAR ISLANDS	0.02
BIHAR	1.47
JHARKHAND	0.32
ODISHA	0.60
WEST BENGAL	1.13
SUB TOTAL EAST	3.54
CHHATTISGARH	0.23
DADRA & NAGAR HAVELI AND DAMAN &	0.03
DIU	0.03
GOA	0.07
GUJARAT	1.17
MADHYA PRADESH	0.85
MAHARASHTRA	2.53
SUB TOTAL WEST	4.87
ANDHRA PRADESH	1.09
KARNATAKA	2.19
KERALA	0.99
LAKSHADWEEP	0.00
PUDUCHERRY	0.03
TAMILNADU	1.75
TELANGANA	1.33
SUB TOTAL SOUTH	7.38
ALL INDIA	22.44
Source: PSU OMCs (IOCL,BPCL and HPCL)	

STATE-WISE PMUY CONNECTIONS AS ON 01.10.2022(P)

Figures in Numbers

			-8
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	510
DELHI	11541	182468	136495
HARYANA	198545	184591	765276
HIMACHAL PRADESH	266165	18016	140664
JAMMU & KASHMIR	0	66575	1241349
LADAKH	0	403	11094
PUNJAB	99120	42693	1282811
RAJASTHAN	22205	384944	6915184
UTTAR PRADESH	0	896463	17453522
UTTARAKHAND	21338	9655	497068
SUB TOTAL NORTH	618914	1787557	28443973
ARUNACHAL PRADESH			
	0	741	48968
ASSAM	149128	110661	4336052
MANIPUR	0	341	199989
MEGHALAYA	0	494	199042
MIZORAM	4618	1091	32450
NAGALAND	0	0	87128
SIKKIM	37351	325	13665
TRIPURA	0	2407	280088
SUB TOTAL NORTH-EAST	191097	116060	5197382
ANDAMAN & NICOBAR ISLANDS	0	0	13447
BIHAR	0	214830	10679388
JHARKHAND	104207	127911	3630142
ODISHA	0	611405	5310320
WEST BENGAL	0	158962	12296833
SUB TOTAL EAST	104207	1113108	31930130
CHHATTISGARH	33043	332740	3481424
DADRA & NAGAR HAVELI AND DAMAN & DIU	0	187	15016
GOA	12580	416	1081
GUJARAT	25720	114001	3818651
MADHYA PRADESH	14581	560769	8200541
MAHARASHTRA	157277	323325	4869814
SUB TOTAL WEST	243201	1331438	20386527
ANDHRA PRADESH	5854997	602640	509076
KARNATAKA	74527	654652	3728353
KERALA	0	27279	340023
LAKSHADWEEP	0	0	310
PUDUCHERRY	85437	3576	14820
TAMILNADU	2945615	568671	3693818
TELANGANA	2603143	793083	1148879
SUB TOTAL SOUTH	11563719	2649901	9435279
ALL INDIA	12721138		95393291

*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 101 parallel marketeers (PMs), they had sold 127.7 TMT during the month of Sep 2022 and 687.65 TMT during the period April Sep 2022. This amounts to a market share of 4.7% for PMs in total LPG sales. Out of the total LPG sold in the country, 84.6% was in the domestic segment, 14.2% in the commercial/bulk segment and balance 1.3% in the automotive segment. The market share of PMS was around 0.8% in the domestic segment, 21.4% in the commercial/bulk segment and 71.4% in the automotive segment during April Sep 2022.

Sector-wise share of LPG sold by parallel marketeers							
Sector	April-Sep 2022 (TMT) April- Sep 2021						
	ОМС	PMS	Total	Sector	Share of PMS	Sector	Share of PMS
	Sale	Sale	Sale	wise Share	in total sale	wise	in total sale
				(%)	(%)	Share (%)	(%)
	(1)	(2)	(3) = (1+2)	(4) = {(3) / (total of 3)} *100	(5) = (2/3) *100		
Residential	12392.0	102.9	12495.0	84.6	0.8	86.7	0.8
Commercial / Industrial	1643.3	447.1	2090.4	14.2	21.4	12.0	28.0
Transport	55.2	137.6	192.8	1.3	71.4	1.3	69.4
Total	14090.5	687.7	14778.2	100.0	4.7	100.0	4.9

