

LPG Profile Report

[FY 2023-24]



Petroleum Planning & Analysis Cell

(Ministry of Petroleum and Natural Gas, Government of India)



Suggestions and Feedback

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Executive Summary

This report has been compiled on the basis of information furnished by the three PSU Oil Marketing Companies (IOCL, BPCL & HPCL). The salient points on LPG marketing as brought out in the LPG Profile for Apr 2023 - March 2024 (i.e. as on 1st April 2024) are as under: -

1. As on 1.4.2024 PSU OMCs (IOCL, BPCL and HPCL) together have 32.42 crore active LPG customers in the domestic category who are being served by 25,481 LPG distributors.
2. PSU OMCs enrolled 112.5 lakh new domestic customers in FY 2023-24. During the same period, PSU OMCs have added 96 distributorships. As on 1.4.2024, PSU OMCs have 7921 Shehri Vitraks, 3754 Rurban Vitraks, 11778 Gramin Vitraks and 2028 Durgam Kshetriya Vitraks across the country.
3. PSU OMCs sold nearly 30.4 MMT (including propane & Butane in bulk LPG) of LPG in FY 2023-24 out of which about 86.6% was sold in the domestic sector. During the said period, recorded a growth of 3.3% in total LPG sales as compared to FY 2022-23.
4. PSU OMCs have a total of 210 LPG bottling plants all over India with rated bottling capacity of around 22.8 MMTPA (million metric tonne per annum).
5. The total LPG tankage on all-India basis is around 1240.93 TMT which is equivalent to about 15 days cover.
6. PSU OMCs have a total of 468 Auto LPG Dispensing Stations (ALDS) all over India for catering to LPG demand in the automotive sector. The total auto LPG sales of PSU OMCs was about 88.3 TMT in FY 2023-24 out of which around 80.3% sales were in the Southern region.
7. As on 1.4.2024, the PMUY scheme (Ujjwala 1.0, 2.0 & 2.0-Extended) has covered around 10.33 crore beneficiaries since its launch in May 2016. The highest percentage of PMUY connections since inception of the scheme on 1.5.2016 have been released in Eastern region (32.4%), followed by Northern region (29.7%), Western region (21.5%), Southern region (10.5%) and North-east region (6.0%). Cabinet approved expansion of Ujjwala Yojana (PMUY 2.0-Extended) in Sep' 2023 for 75 lakh additional LPG connections to be released in 3 years (2023-24 to 2025-26). It will take total number of PMUY beneficiaries to 10.35 crore.

Chapter-1

LPG Infrastructure



1. Growth in LPG marketing of PSU OMCs

Figure 1: Number of active Domestic LPG customers (In Crs)

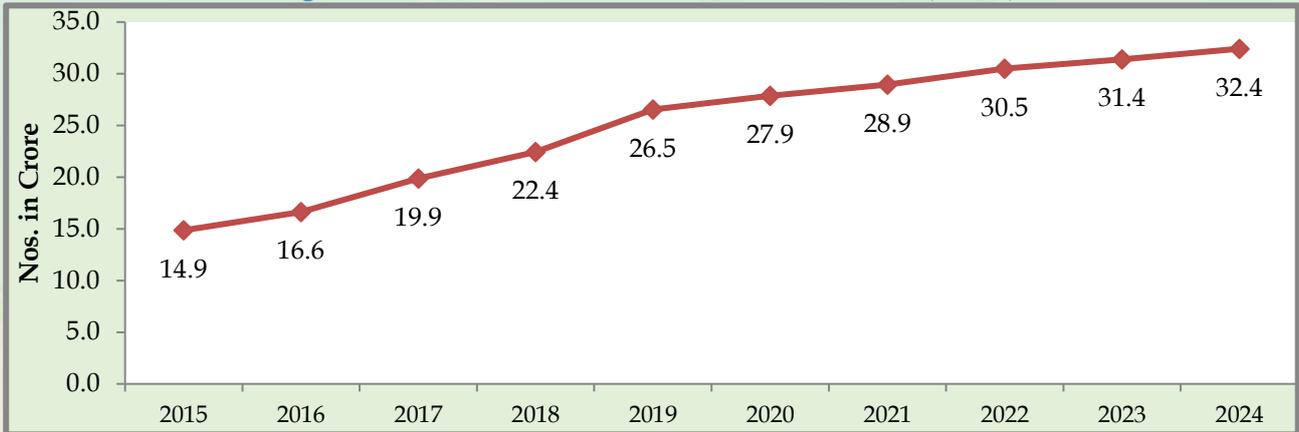
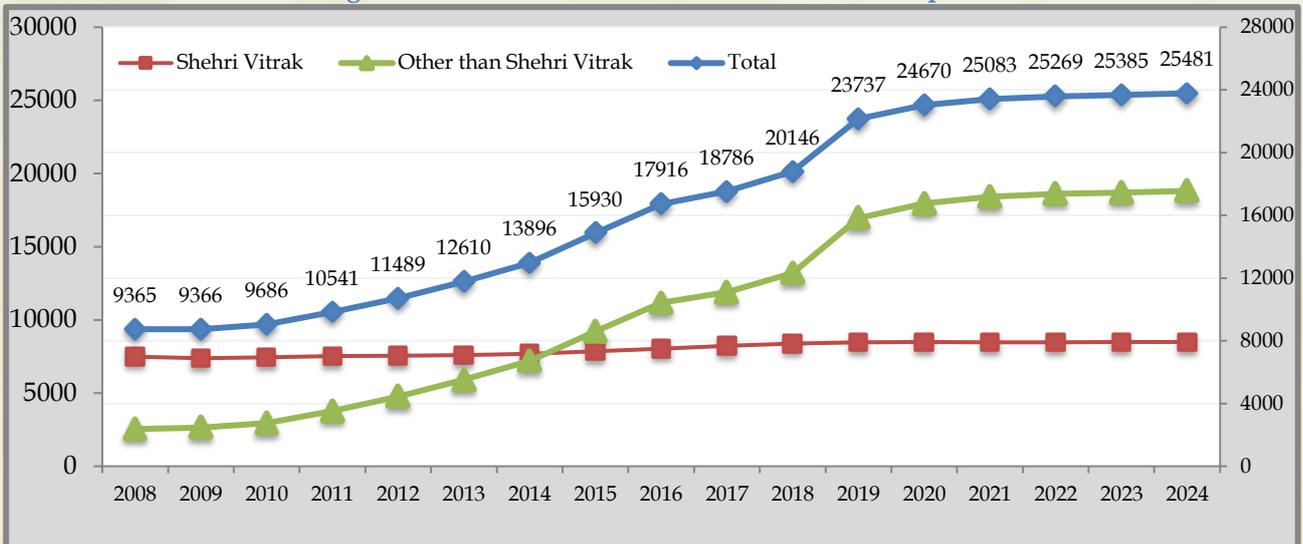


Figure 2: Number of LPG Distributors as on 1st April



- LPG coverage (calculated on the basis of active domestic connections and estimated households using 2011 Census figures and taking 2001-11 decadal population growth) jumped from 56.2% in April 2015 to 61.9% in April 2016, 72.8% in April 2017, 80.9% in April 2018, 94.3% in April 2019, 97.5% in April 2020 and further to 99.8% in April 2021. This reflects the mission mode of the Government towards increasing LPG penetration. *“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.*
- Active domestic LPG customers of PSU OMCs have increased at a CAGR of around 9.1% during 2015-24. As on 1.4.2024, PSU OMCs have 32.42 crore active LPG domestic customers as compared to 14.9 crore on 1.4.2015.
- The total number of LPG distributors of PSU OMCs has increased at a CAGR of around 6.5% during 2008-2024. As on 1.4.2024, PSU OMCs have 25481 LPG Distributors for domestic LPG as compared to 9365 on 1.4.2008
- Gross LPG tankage on Industry basis has increased from 612 TMT in April 2007 to 1240.9 TMT as on 1st April 2024. However, PSU OMCs’ daily LPG sales have jumped from 29 TMT to around 82.8 TMT during the above-mentioned period.

Table 1: LPG marketing at a glance

Particulars (As on 1 st of April)	UNIT	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (P)
LPG Active Domestic Customers	(Lakh)								1486	1663	1988	2243	2654	2787	2895	3053	3140	3242
	Growth									11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.9%	3.2%
LPG Coverage (Estimated)	(Percent)								56.2	61.9	72.8	80.9	94.3	97.5	*99.8	-	-	-
PMUY Beneficiaries	(Lakh)										200.3	356.0	719.0	801.6	800.4	899.0	958.6	1032.7
	Growth											77.7%	102%	11.5%	-0.2%	12.3%	6.6%	7.7%
Non-domestic LPG customers	(Lakh)	7.9	10.6	12.8	15	16.2	18.9	20.1	21.1	23.3	25.3	27.9	30.2	32.4	33.9	35.2	35.9	36.6
	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%	7.0%	4.9%	3.7%	2.0%	2.0%
LPG Sales (Domestic)	(MMT)	10.3	10.6	11.4	12.4	13.3	13.6	14.4	16	17.2	18.9	20.3	21.7	23.1	25.1	25.5	25.4	26.2
	Growth	5.6%	2.9%	7.5%	8.8%	7.3%	2.3%	5.9%	11.1%	7.5%	9.9%	7.6%	6.8%	6.2%	8.9%	1.5%	-0.5%	3.3%
Enrolment (Domestic)	(Lakh)	64.9	53.2	86.2	104.2	122.7	131.6	159.1	163.4	204.5	331.7	284.7	455.1	161.1	85.8	158.4	101.2	112.5
	Growth	20.6%	-18.0%	62.0%	20.9%	17.8%	7.3%	20.9%	2.7%	25.2%	62.2%	-14.2%	59.9%	-64.6%	-46.7%	84.5%	-36.1%	11.2%
LPG Distributors (See Notes)	(No.)	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25385	25481
	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%	3.9%	1.7%	0.7%	0.5%	0.4%
Auto LPG Dispensing Stations	(No.)	327	447	536	604	652	667	678	681	676	675	672	661	657	651	601	526	468
	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%	-0.6%	-0.9%	-7.7%	-12.5%	-11.0%
Bottling Plants	(No.)	181	182	182	183	184	185	187	187	188	189	190	192	196	200	202	208	210
	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%	2.0%	1.0%	3.0%	1.0%
Gross Tankage	(000' MT)	670	672	669	687	711	771	777	781	869	878	912	929	978	994	1088	1178	1241
	Growth	9.4%	0.3%	-0.4%	2.8%	3.0%	8.4%	0.7%	0.5%	11.3%	1.1%	3.9%	2.0%	5.3%	1.6%	9.5%	8.2%	5.3%
Days cover on gross tankage basis	(Days)	22	21	19	18	17	19	18	16	17	15	14	14	14	13	14	15	15
	Growth	1.5%	-4.5%	-9.5%	-5.3%	-5.6%	11.8%	-5.3%	-11.1%	6.3%	-11.8%	-6.7%	0.0%	-2.8%	-3.8%	6.2%	5.4%	2.3%

Notes: a. All growth rates as on 1st April of any year are w.r.t. figures as on 1st April of previous year.

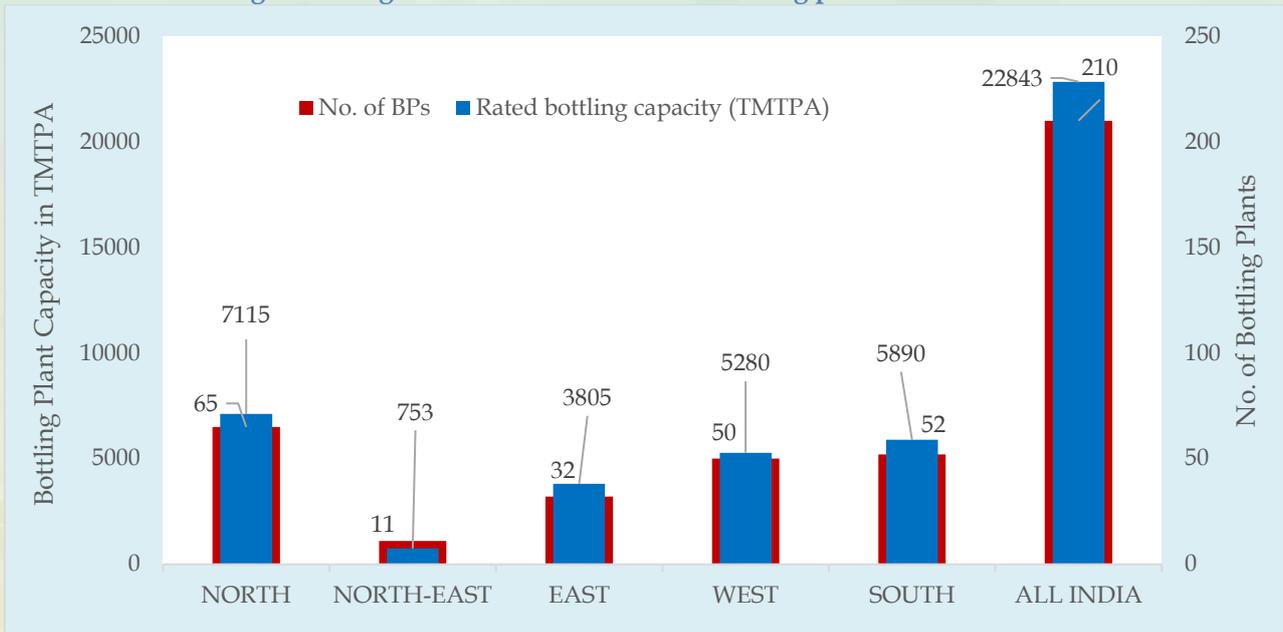
b. The number of LPG distributorships of PSU OMCs as on 1.4.2024 as per the 2016 Unified guidelines for selection of LPG distributors are: Shehri (7921), Rurban (3754), Gramin (11778) and Durgam (2028).

c. LPG Sales (domestic) and enrolment (domestic) as on 1.4.24 refers to the period Apr'23-Mar'24

* "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".

2. LPG bottling plants and bottling capacity

Figure 3 : Regional distribution of LPG bottling plants as on 1.4.2024



- PSU OMCs bottle at 210 LPG bottling plants owned by PSU oil companies which have an operating capacity of 22843 TMTPA as on 1st April 2024. PSU OMCs also take assistance from private players in a few areas. Northern region has the highest number of LPG bottling plants and LPG bottling capacity. PSU OMCs do not have any own LPG plant in Chandigarh, Arunachal Pradesh, Meghalaya, Mizoram, Dadra & Nagar Haveli and Daman & Diu and Lakshadweep. They serve these states/UTs from their LPG plants located in neighboring states/UTs.



Table 2 :Number of bottling plants & bottling capacity as on 1.4.2024 (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	960
Rajasthan	12	1170
Uttar Pradesh	28	3150
Uttarakhand	4	240
Sub Total North	65	7115
Arunachal Pradesh	0	0
Assam*	7	630
Manipur	1	30
Meghalaya	0	0
Mizoram	0	0
Nagaland	1	22
Sikkim	1	11
Tripura	1	60
Sub Total North-East	11	753
Andaman & Nicobar Islands	1	15
Bihar	9	1230
Jharkhand	5	480
Odisha	6	510
West Bengal	11	1570
Sub Total East	32	3805
Chhattisgarh	4	330
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	2	90
Gujarat	11	1140
Madhya Pradesh	11	1050
Maharashtra	22	2670
Sub Total West	50	5280
Andhra Pradesh	9	1020
Karnataka	11	1570
Kerala	7	690
Lakshadweep	0	0
Puducherry	1	60
Tamil Nadu**	19	1830
Telangana	5	720
Sub Total South	52	5890
All India	210	22843

* Includes Numaligarh BP and Duliajan BP

** Includes CPCL BP

^TMTPA: Thousand metric tonne per annum

Operating Bottling Capacity is based on number of shifts presently in operation at plant

3. Industry LPG tankage

Figure 4: Region-wise distribution of LPG tankage (TMT, %) as on 1.4.2024.

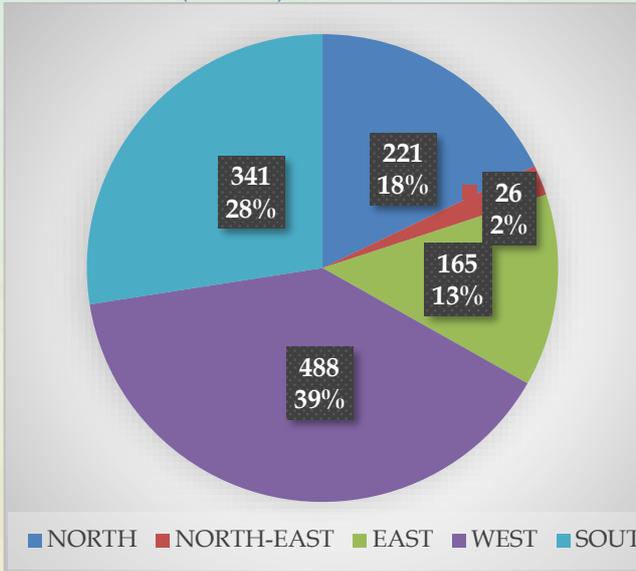


Figure 5: Distribution of LPG tankage source-wise as on 1.4.2024.

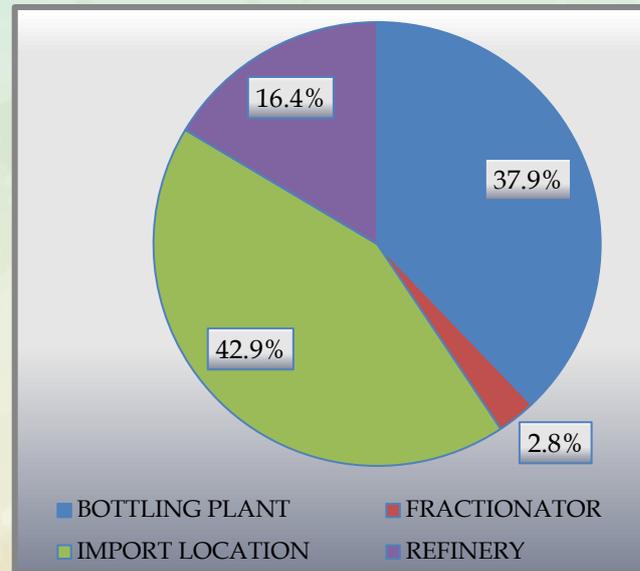
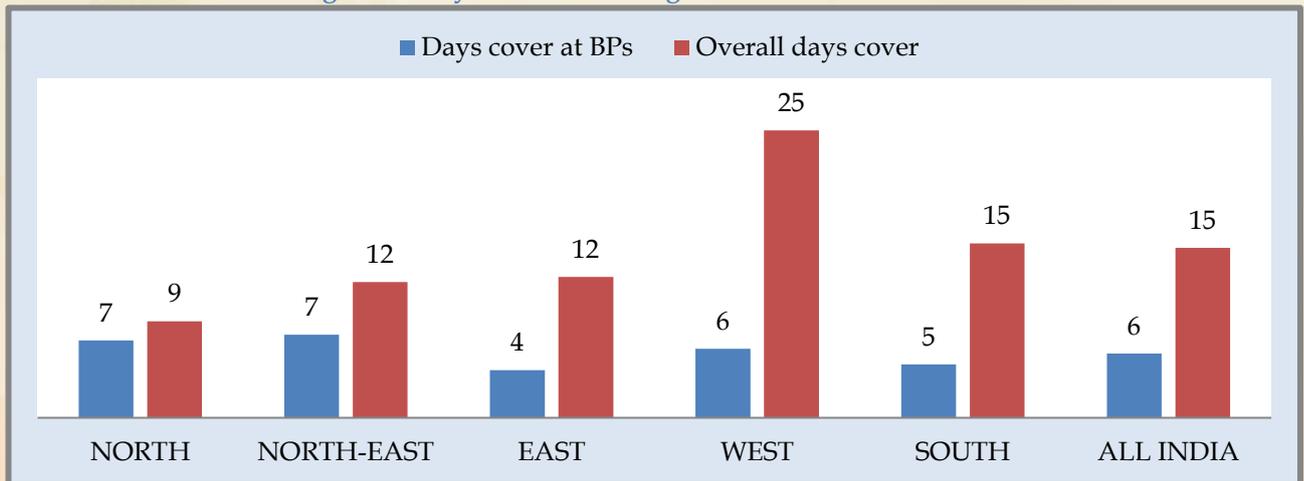


Figure 6 : Days cover on tankage basis as on 1.4.2024.



- LPG import locations account for around 42.9% of the total LPG tankage followed by 37.9% at LPG bottling plants, 16.4% at refineries and 2.8% at fractionators. Western Region dominates other regions in terms of overall LPG tankage. This region has all the four types of tankages. This region has a number of LPG import locations and refineries. Majority of the fractionators are located in the Western region.
- LPG tankage at bottling plants is critical to ensure continuity of operation of a bottling plant at its full capacity especially in respect of North-Eastern region. The tankage at LPG bottling plants in all the regions varies from 4 to 7 days cover with All India figure of 6 days' cover. LPG tankage at all sources combined, varies from 9 days to 25 days cover with an All-India average of 15 days' cover.

Table 3 :Industry LPG tankage as on 1.4.2024 (P)

Figures in Thousand metric tonne	
State/UTs	Grand Total
Chandigarh	0.0
Delhi	15.1
Haryana	34.8
Himachal Pradesh	1.2
Jammu & Kashmir	7.4
Ladakh	3.3
Punjab	49.1
Rajasthan	22.9
Uttar Pradesh	83.7
Uttarakhand	3.7
Sub Total North	221.2
Arunachal Pradesh	0.0
Assam	22.2
Manipur	1.8
Meghalaya	0.0
Mizoram	0.0
Nagaland	0.4
Sikkim	0.3
Tripura	1.4
Sub Total North-East	26.0
Andaman & Nicobar Islands	0.9
Bihar	23.1
Jharkhand	7.6
Odisha	20.5
West Bengal	112.8
Sub Total East	164.9
Chhattisgarh	9.0
Dadra & Nagar Haveli and Daman & Diu	0.0
Goa	1.4
Gujarat	329.7
Madhya Pradesh	44.8
Maharashtra	102.9
Sub Total West	487.7
Andhra Pradesh	91.6
Karnataka	62.7
Kerala	71.1
Lakshadweep	0.0
Puducherry	0.9
Tamil Nadu	102.8
Telangana	11.9
Sub Total South	341.1
All India	1240.9

Chapter-2

Marketing and Sales



4. LPG distributors (New scheme)

Figure 7: Region-wise distribution of Distributors

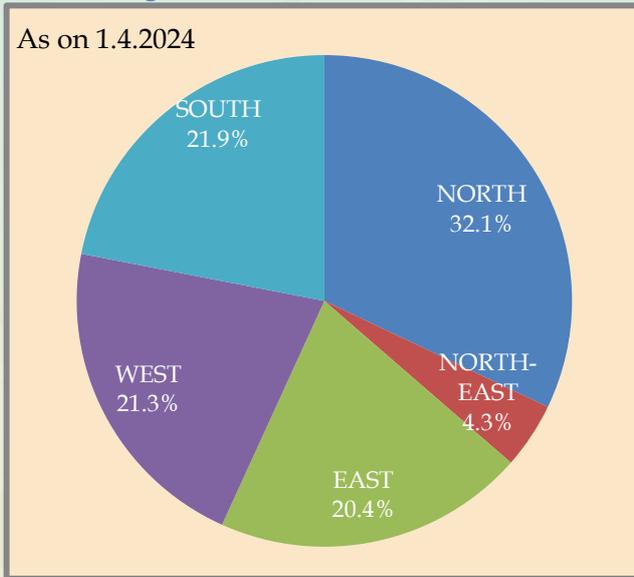


Figure 8: Category wise distribution of Distributors

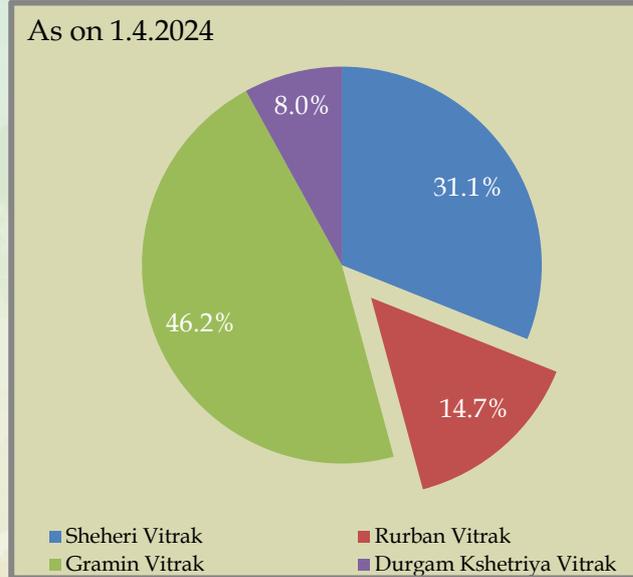
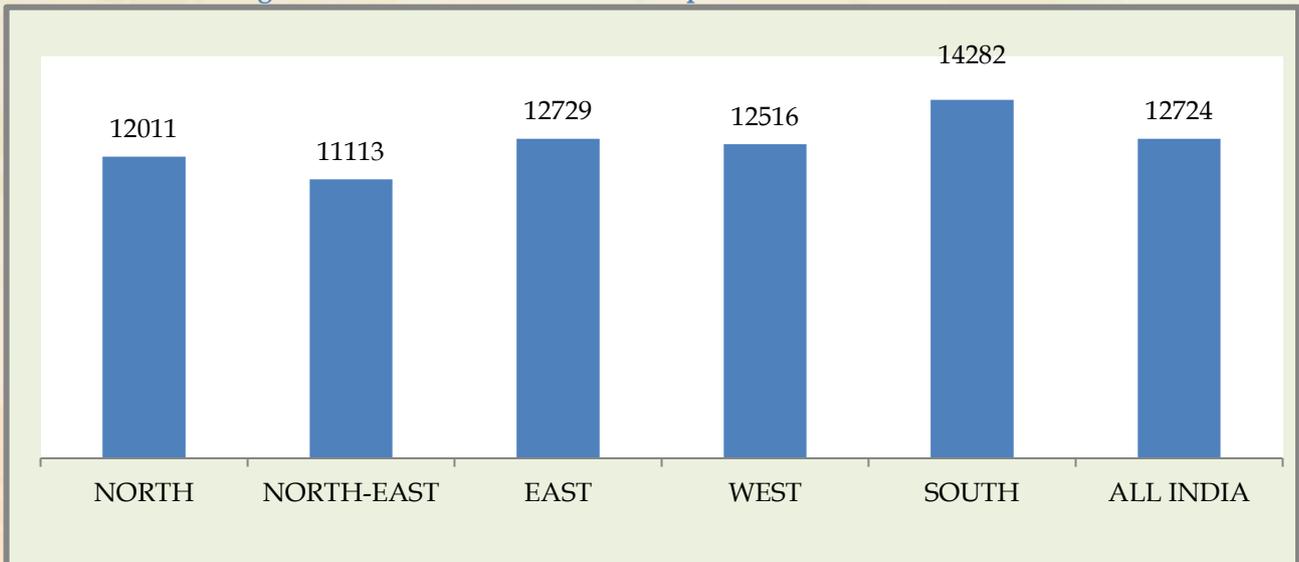


Figure 9: Active domestic consumers per distributor as on 1.4.2024.



- Northern region has the highest percentage (32.1%) of LPG distributors followed by Southern (21.9%), Western (21.3 %), Eastern (20.4%) and North-Eastern region (4.3%).
- An LPG distributor on an average caters to around 12,724 active domestic consumers on an All-India basis. This figure is highest in Southern region (14282) followed by Eastern (12729), Western (12516), and Northern region (12011) but is much lower in North-Eastern region (11113).
- PSU OMCs have added 96 distributorships in FY 2023-24 and 116 distributorships during the same period of last financial year 2022-23.

Table 4: Number of LPG distributors as on 1.4.2024 (P) (New Scheme)

State/UT	Figure in Numbers				
	Sheheri Vitrak	Rurban Vitrak	Gramin Vitrak	Durgam Kshetriya Vitrak	Total
Chandigarh	26	0	0	0	26
Delhi	317	0	0	0	317
Haryana	282	103	232	9	626
Himachal Pradesh	69	13	91	36	209
Jammu & Kashmir	125	34	74	40	273
Ladakh	0	13	2	9	24
Punjab	334	256	249	21	860
Rajasthan	434	163	654	133	1384
Uttar Pradesh	1008	706	2306	122	4142
Uttarakhand	114	105	59	40	318
Sub Total North	2709	1393	3667	410	8179
Arunachal Pradesh	6	6	33	40	85
Assam	128	101	307	61	597
Manipur	15	13	36	38	102
Meghalaya	21	9	19	16	65
Mizoram	11	6	26	16	59
Nagaland	15	11	17	40	83
Sikkim	9	1	9	10	29
Tripura	18	8	46	11	83
Sub Total North-East	223	155	493	232	1103
Andaman & Nicobar Islands	0	4	5	1	10
Bihar	240	252	1502	39	2033
Jharkhand	163	51	353	20	587
Odisha	173	100	579	113	965
West Bengal	405	164	948	74	1591
Sub Total East	981	571	3387	247	5186
Chhattisgarh	105	75	172	182	534
Dadra & Nagar Haveli and Daman & Diu	5	1	1	0	7
Goa	44	4	5	2	55
Gujarat	422	120	486	13	1041
Madhya Pradesh	472	210	484	385	1551
Maharashtra	1008	192	846	191	2237
Sub Total West	2056	602	1994	773	5425
Andhra Pradesh	323	286	427	108	1144
Karnataka	534	139	547	51	1271
Kerala	225	132	319	22	698
Lakshadweep	1	0	0	0	1
Puducherry	15	11	3	0	29
Tamil Nadu	566	362	609	106	1643
Telangana	288	103	332	79	802
Sub Total South	1952	1033	2237	366	5588
All India	7921	3754	11778	2028	25481

5. Domestic LPG sales

Figure 10: Region-wise % of Packed Domestic LPG sales of PSU OMCs in FY 2023-24

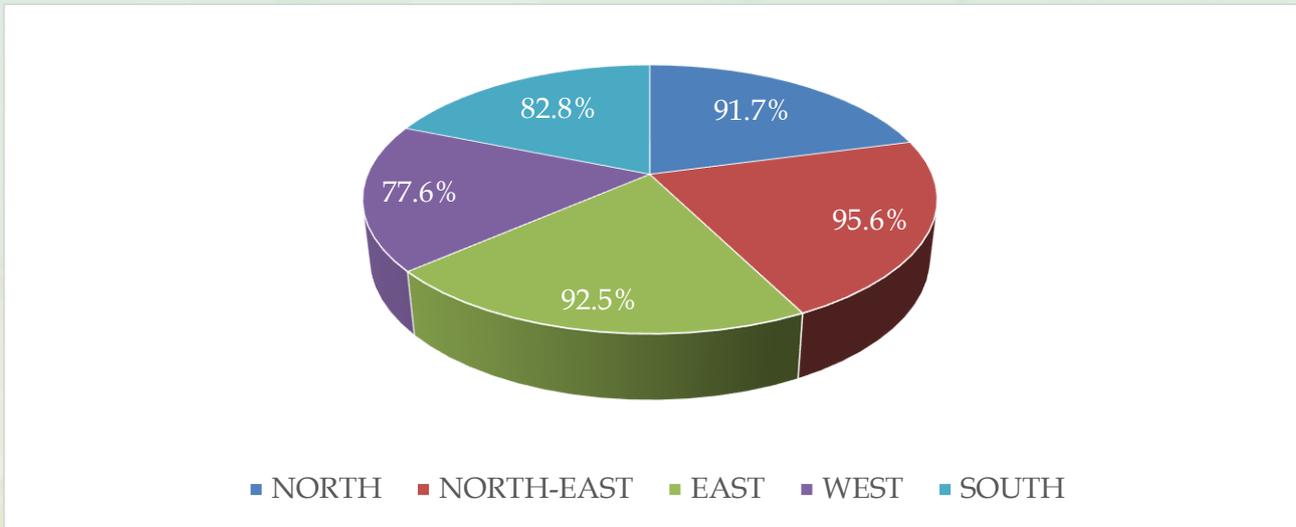
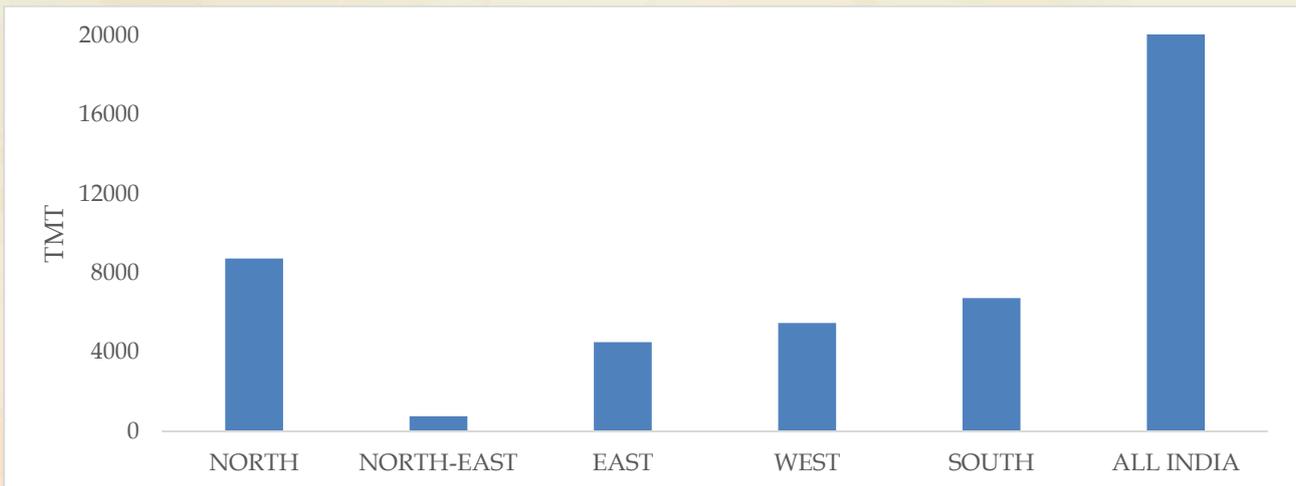


Figure 11: Region-wise packed domestic LPG sales of PSU OMCs in FY 2023-24



Packed domestic segment dominated LPG consumption on all India basis with a share of around 86.3%. The share of packed domestic sales varies from around 77.6% to 95.6% in various regions.

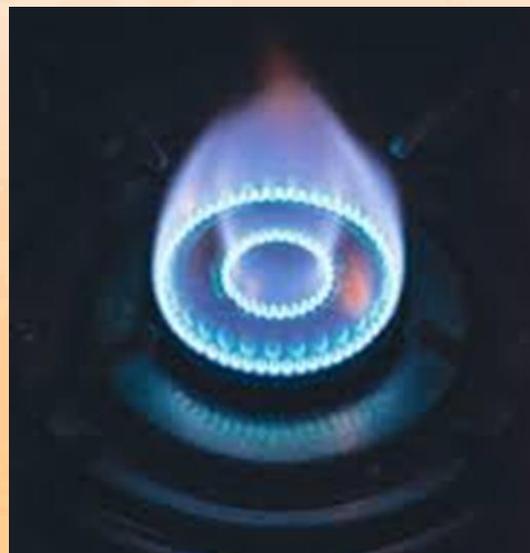


Table 5 : Packed Domestic LPG Sales (PSU OMCs) in FY 2023-24 (P)

<i>Figures in Thousand metric tonne(TMT)</i>	
State/UTs	Packed domestic
Chandigarh	43.8
Delhi	739.2
Haryana	897.7
Himachal Pradesh	166.1
Jammu & Kashmir	224.5
Ladakh	8.6
Punjab	953.1
Rajasthan	1500.1
Uttar Pradesh	3889.6
Uttarakhand	305.4
Sub Total North	8728.1
Arunachal Pradesh	27.3
Assam	512.3
Manipur	53.2
Meghalaya	28.4
Mizoram	32.9
Nagaland	28.9
Sikkim	18.2
Tripura	60.0
Sub Total North-East	761.2
Andaman & Nicobar Islands	12.7
Bihar	1564.0
Jharkhand	384.7
Odisha	622.5
West Bengal	1919.5
Sub Total East	4503.5
Chhattisgarh	316.0
Dadra & Nagar Haveli and Daman & Diu	15.8
Goa	53.3
Gujarat	1125.5
Madhya Pradesh	1122.0
Maharashtra	2843.3
Sub Total West	5475.9
Andhra Pradesh	1213.6
Karnataka	1661.1
Kerala	891.2
Lakshadweep	0.9
Puducherry	40.5
Tamil Nadu	1975.9
Telangana	955.5
Sub Total South	6738.8
All India	26207.5

6. Auto LPG stations and Auto LPG sales

Figure 12: Regional distribution of Auto LPG stations and Auto LPG Sales % in FY 2023-24

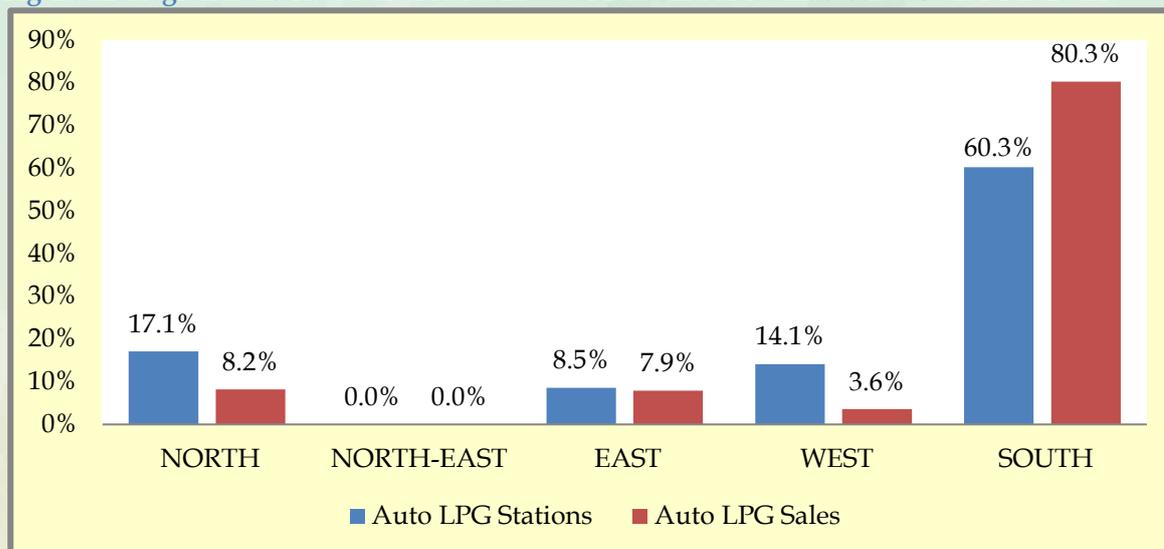
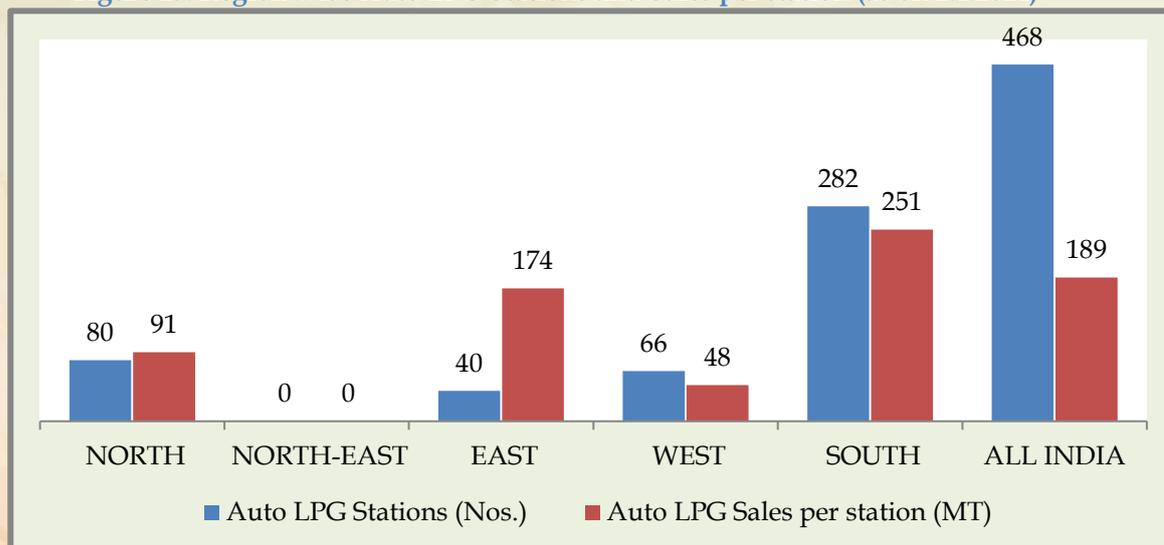


Figure 13: Region-wise Auto LPG Stations and Sales per station (as on 1.4.2024)



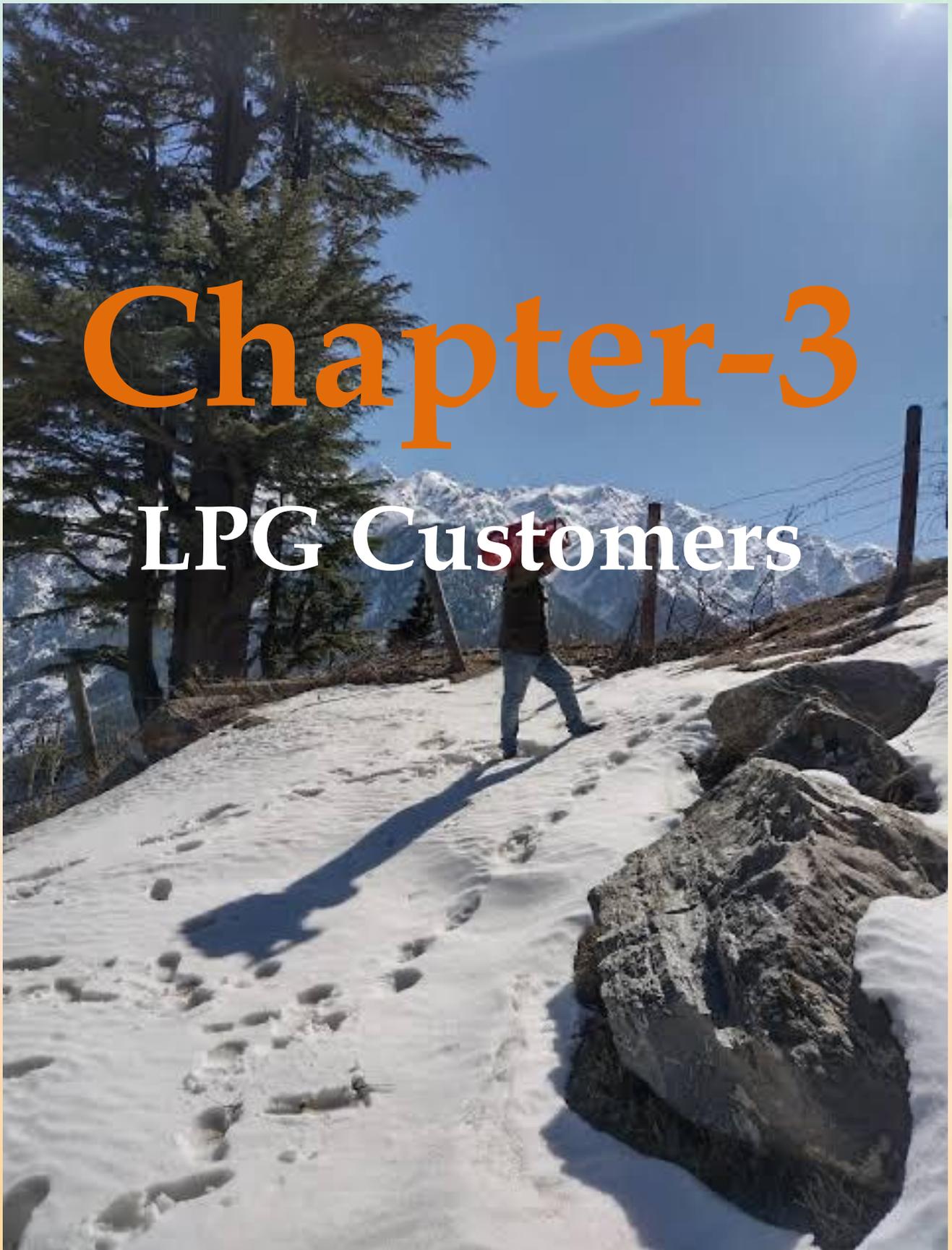
- Southern region has the highest number of Auto LPG stations (60.3%) followed by Northern (17.1%), Western (14.1%), Eastern region (8.5%) and North-East (0%).
- Southern region has the highest sales of Auto LPG (80.3%) followed by Northern region (8.2%), Eastern (7.9%) & Western (3.6%) region. There are no sales of Auto LPG in the North-East.
- Auto LPG sale per station in FY2023-24 is highest in the Southern region (251 MT), followed by Eastern region (174 MT), Northern (91 MT), Western (48 MT), and North-East (0).

Table 6: No of Auto LPG dispensing stations as on 1.4.2024 and Auto LPG Sales in FY 2023-24(P)

State/UTs	No. of ALDS	Auto LPG Sales
		(Figures in MT)
Chandigarh	4	1765
Delhi	1	16
Haryana	2	21
Himachal Pradesh	0	0
Jammu & Kashmir	3	73
Ladakh	0	0
Punjab	9	526
Rajasthan	23	3190
Uttar Pradesh	34	1444
Uttarakhand	4	208
Sub Total North	80	7243
Arunachal Pradesh	0	0
Assam	0	0
Manipur	0	0
Meghalaya	0	0
Mizoram	0	0
Nagaland	0	0
Sikkim	0	0
Tripura	0	0
Sub Total North-East	0	0
Andaman & Nicobar Islands	0	0
Bihar	0	0
Jharkhand	0	0
Odisha	3	0
West Bengal	37	6978
Sub Total East	40	6978
Chhattisgarh	4	610
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	0	0
Gujarat	17	4
Madhya Pradesh	18	1309
Maharashtra	27	1220
Sub Total West	66	3143
Andhra Pradesh	10	850
Karnataka	106	32939
Kerala	33	4784
Lakshadweep	0	0
Puducherry	1	122
Tamil Nadu	83	23141
Telangana	49	9053
Sub Total South	282	70889
All India	468	88253

Chapter-3

LPG Customers



7. Active domestic customers

Figure 14: Regional distribution of active domestic customers as on 1.4.2024

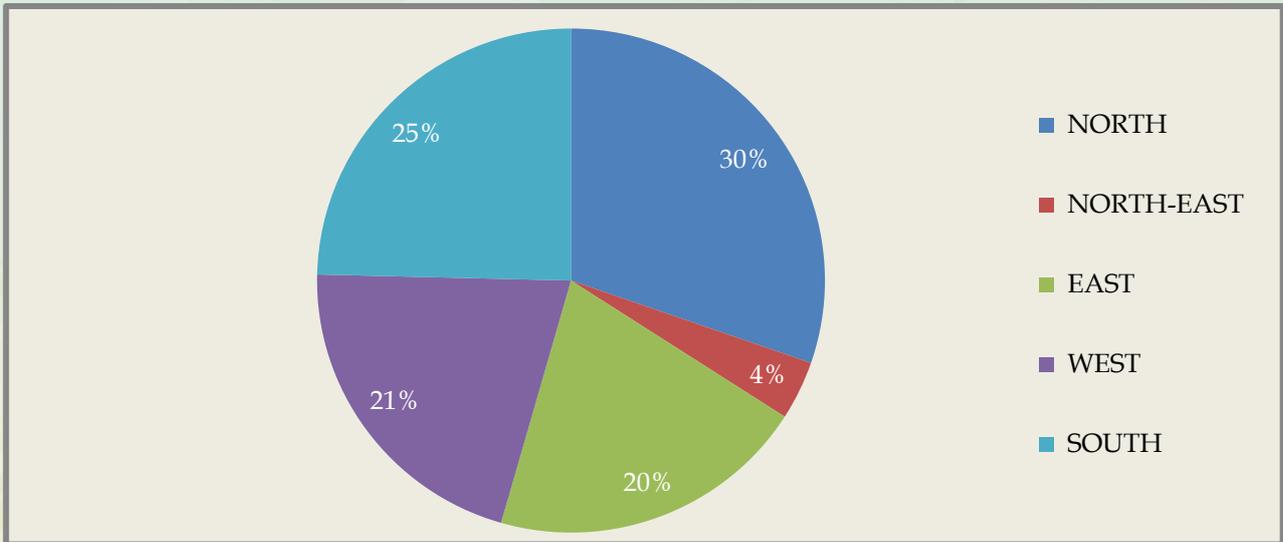
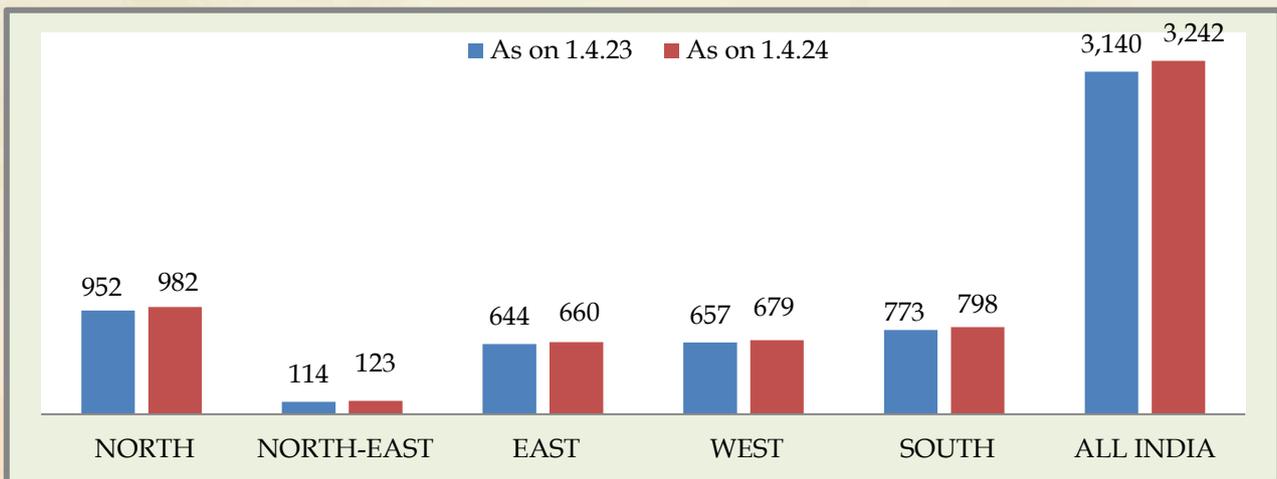


Figure 15: Active domestic LPG customers (In Lakhs)



- Northern region has the highest number of active domestic customers (30%) followed by Southern (25%), Western (21%), Eastern (20%) and North-eastern region (4%).

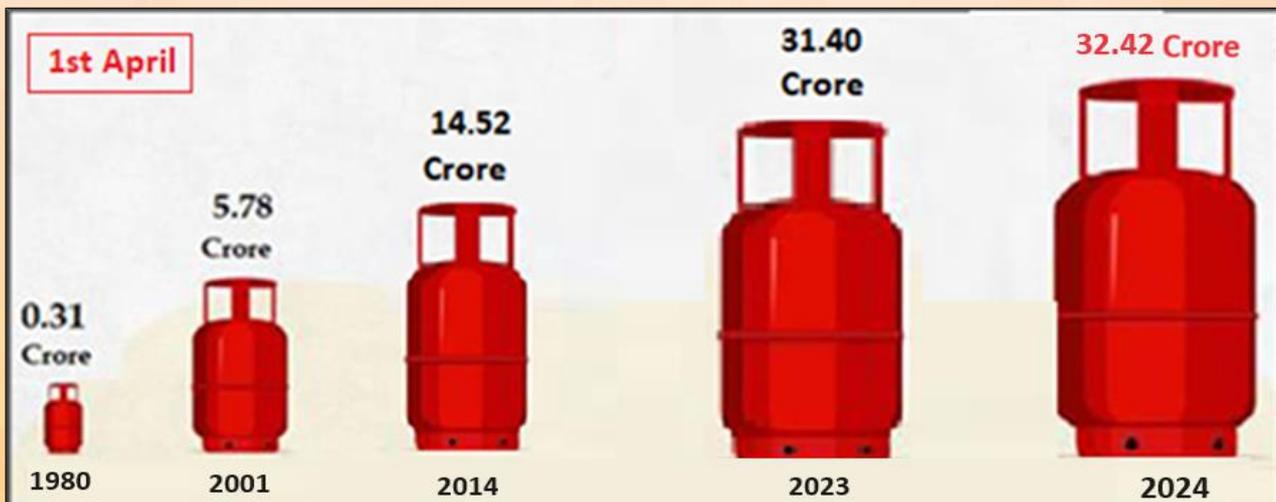


Table 7: Active domestic customer population as on 1.4.2024 (P)

<i>Figures in Lakhs</i>	
State/UTs	Total
Chandigarh	3.0
Delhi	55.9
Haryana	80.7
Himachal Pradesh	21.9
Jammu & Kashmir	35.0
Ladakh	1.0
Punjab	95.2
Rajasthan	181.7
Uttar Pradesh	476.7
Uttarakhand	31.3
Sub Total North	982.4
Arunachal Pradesh	3.2
Assam	90.4
Manipur	6.8
Meghalaya	4.8
Mizoram	3.6
Nagaland	3.7
Sikkim	1.8
Tripura	8.3
Sub Total North-East	122.6
Andaman & Nicobar Islands	1.3
Bihar	225.4
Jharkhand	65.5
Odisha	99.6
West Bengal	268.5
Sub Total East	660.1
Chhattisgarh	62.1
Dadra & Nagar Haveli & Daman & Diu	1.7
Goa	5.6
Gujarat	125.8
Madhya Pradesh	173.0
Maharashtra	310.8
Sub Total West	679.0
Andhra Pradesh	155.2
Karnataka	184.7
Kerala	96.6
Lakshadweep	0.1
Puducherry	4.0
Tamil Nadu	233.3
Telangana	124.0
Sub Total South	798.1
All India	3242.2

8. New Enrolments

Figure 16: Region-wise percentage of new enrolments in FY 2023-24

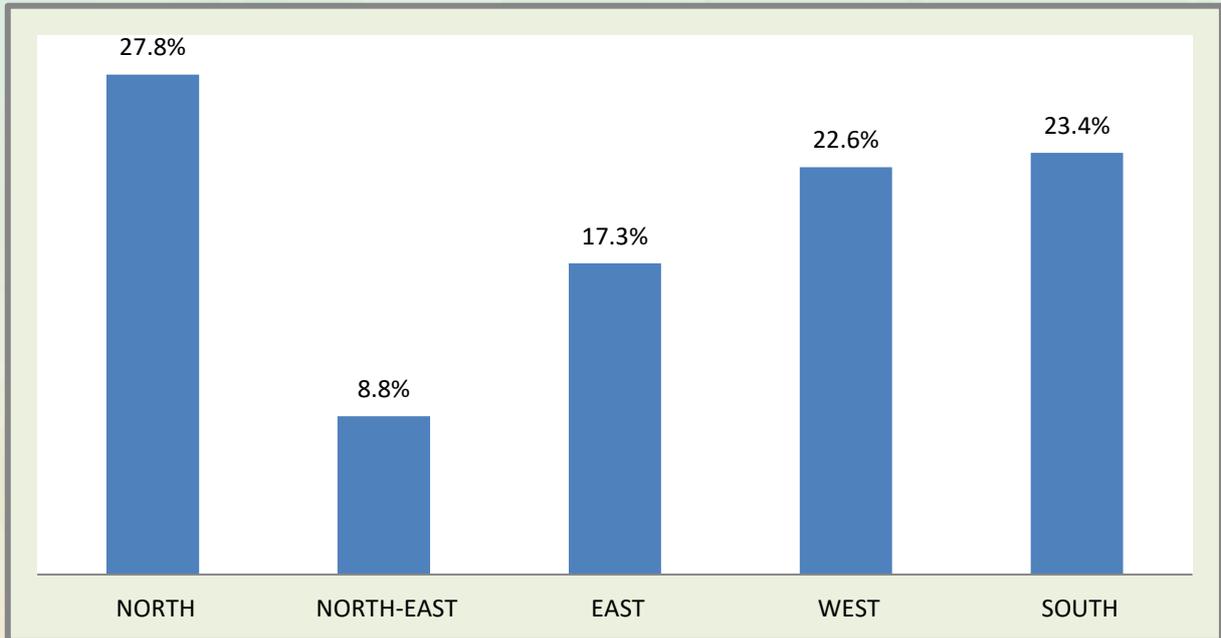
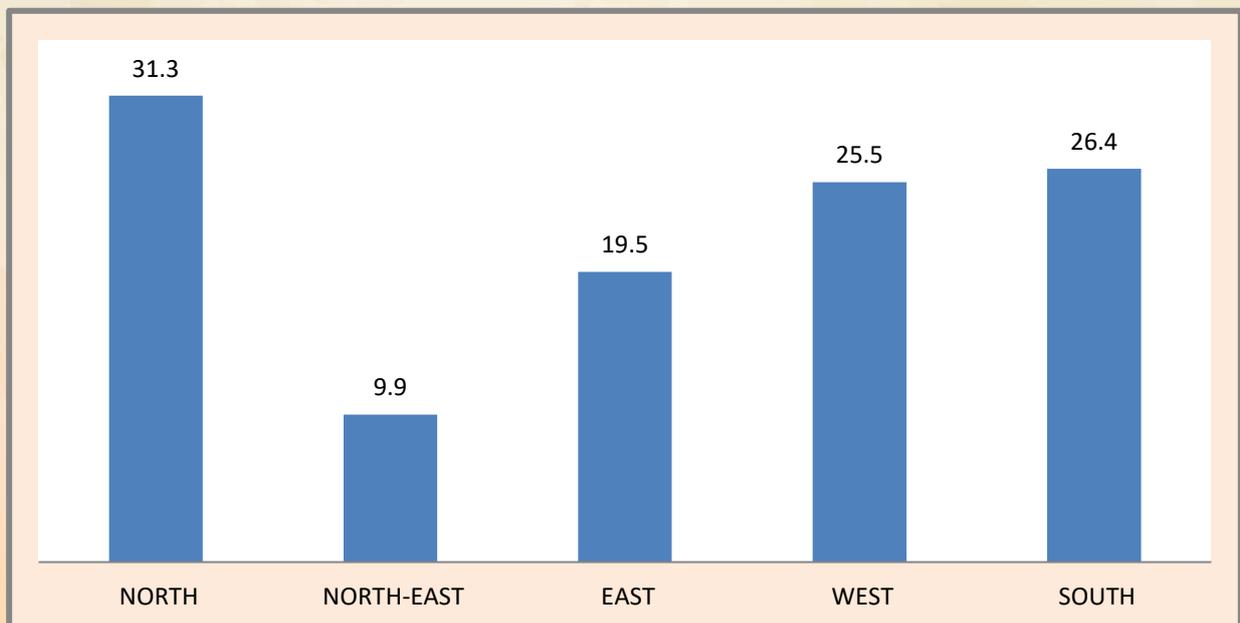


Figure 17: New Enrolments in FY 2023-24 (in Lakhs)



- PSU OMCs enrolled 112.5 lakhs new customers in FY2023-24. The highest number of enrollments was reported in Northern region (27.8%), Southern region (23.4%), Western region (22.6%), Eastern region (17.3%) and North-Eastern region (8.8%).

Table 8 : New Enrolment (14.2 Kg/5 Kg) in FY 2023-24 (P)

Figures in Lakhs			
State/UTs	14.2 KG	5 KG	TOTAL
Chandigarh	14.2 KG	5 KG	TOTAL
Delhi	0.06	0.0005	0.07
Haryana	1.91	0.0065	1.91
Himachal Pradesh	4.71	0.0061	4.71
Jammu & Kashmir	0.40	0.0037	0.41
Ladakh	0.49	0.0015	0.50
Punjab	0.03	0.0001	0.03
Rajasthan	1.65	0.0144	1.66
Uttar Pradesh	6.00	0.2198	6.22
Uttarakhand	14.79	0.0687	14.86
Sub Total North	0.91	0.0026	0.91
Arunachal Pradesh	30.94	0.3239	31.27
Assam	0.13	0.0012	0.130
Manipur	7.29	0.1062	7.39
Meghalaya	0.29	0.0039	0.29
Mizoram	0.93	0.1538	1.09
Nagaland	0.09	0.0059	0.10
Sikkim	0.36	0.0010	0.36
Tripura	0.11	0.0008	0.11
Sub Total North-East	0.41	0.0097	0.42
Andaman & Nicobar Islands	9.61	0.2825	9.90
Bihar	0.03	0.0071	0.04
Jharkhand	11.29	0.0782	11.37
Odisha	3.03	0.0320	3.06
West Bengal	3.02	0.0081	3.02
Sub Total East	1.93	0.0318	1.96
Chhattisgarh	19.30	0.1572	19.46
Dadra & Nagar Haveli and Daman & Diu	3.19	0.1698	3.36
Goa	0.07	0.0001	0.07
Gujarat	0.12	0.0001	0.12
Madhya Pradesh	5.92	0.0226	5.94
Maharashtra	7.12	0.1816	7.30
Sub Total West	8.64	0.0317	8.68
Andhra Pradesh	25.06	0.4059	25.47
Karnataka	5.93	0.0348	5.96
Kerala	7.02	0.0711	7.09
Lakshadweep	1.77	0.0073	1.78
Puducherry	0.01	0.0000	0.01
Tamil Nadu	0.11	0.0007	0.11
Telangana	7.91	0.1994	8.11
Sub Total South	3.30	0.0126	3.32
All India	26.04	0.3257	26.37

9. DBC enrolments

Figure 18: Region-wise percentage of DBC enrolments in FY 2023-24 (P)

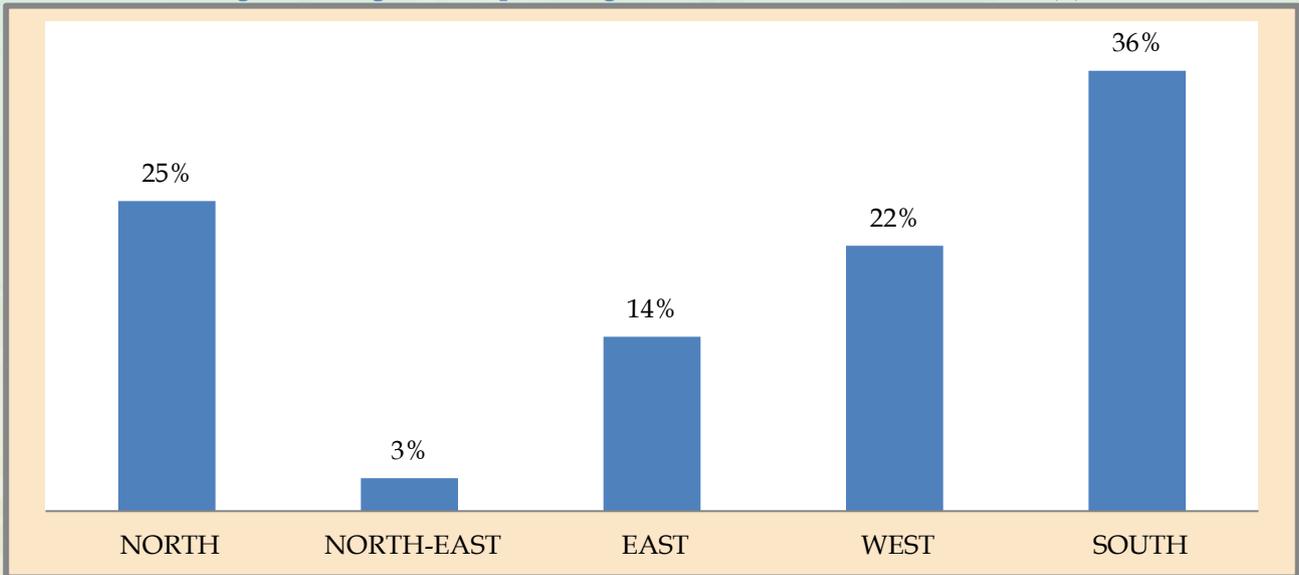
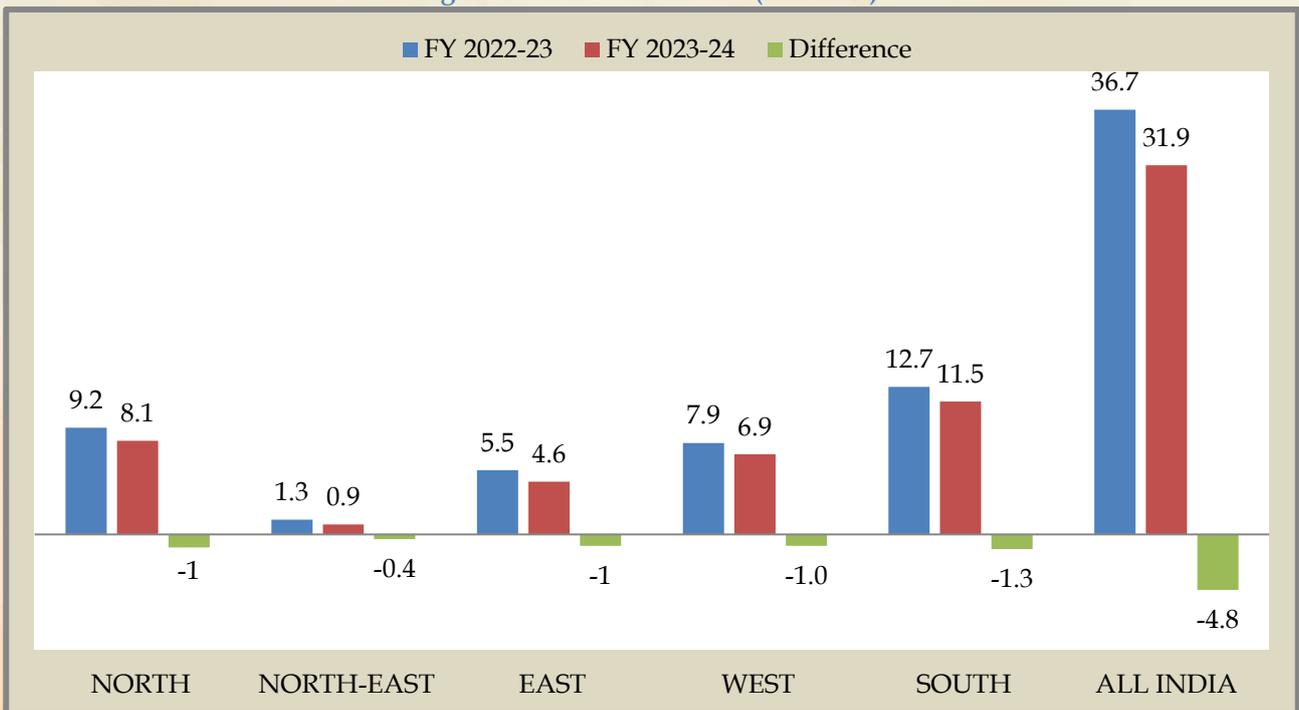


Figure 19: DBC enrolments (in Lakhs)



- PSU OMCs issued around 31.9 lakhs double bottle connections during FY2023-24. The maximum numbers of connections were released in Southern region (36%) and followed by Northern (25%), Western (22%), Eastern (14%) and North-East region (3%).

Table 9: DBC enrolment (14.2 Kg/5 Kg) during in FY 2023-24 (P)

Figures in Lakhs			
State/UTs	14.2 KG	5 KG	TOTAL
Chandigarh	0.03	0.0025	0.03
Delhi	0.22	0.0305	0.25
Haryana	0.59	0.0562	0.64
Himachal Pradesh	0.32	0.0256	0.35
Jammu & Kashmir	0.00	0.0000	0.00
Ladakh	0.32	0.0060	0.32
Punjab	0.59	0.0323	0.63
Rajasthan	1.63	0.7407	2.37
Uttar Pradesh	2.30	0.6949	3.00
Uttarakhand	0.48	0.0089	0.49
Sub Total North	6.49	1.5980	8.09
Arunachal Pradesh	0.07	0.0048	0.07
Assam	0.24	0.1053	0.35
Manipur	0.07	0.0021	0.07
Meghalaya	0.06	0.0979	0.16
Mizoram	0.02	0.0129	0.03
Nagaland	0.07	0.0076	0.07
Sikkim	0.03	0.0027	0.04
Tripura	0.05	0.0126	0.06
Sub Total North-East	0.61	0.2459	0.86
Andaman & Nicobar Islands	0.02	0.0108	0.03
Bihar	1.29	0.4069	1.69
Jharkhand	0.32	0.1242	0.44
Odisha	0.61	0.0357	0.65
West Bengal	1.47	0.2777	1.74
Sub Total East	3.70	0.8552	4.55
Chhattisgarh	0.34	0.1215	0.46
Dadra & Nagar Haveli and Daman & Diu	0.03	0.0000	0.03
Goa	0.09	0.0000	0.09
Gujarat	1.37	0.0317	1.40
Madhya Pradesh	0.99	0.3081	1.29
Maharashtra	3.57	0.0772	3.65
Sub Total West	6.38	0.5386	6.92
Andhra Pradesh	1.55	0.0884	1.64
Karnataka	3.33	0.1940	3.53
Kerala	1.20	0.0265	1.23
Lakshadweep	0.00	0.0000	0.00
Puducherry	0.05	0.0010	0.05
Tamil Nadu	2.65	0.4423	3.09
Telangana	1.91	0.0532	1.96
Sub Total South	10.69	0.8055	11.49
All India	27.87	4.0432	31.92

10. Non-domestic customer population

Figure 20: Regional distribution of non-domestic customers as on 1.4.2024

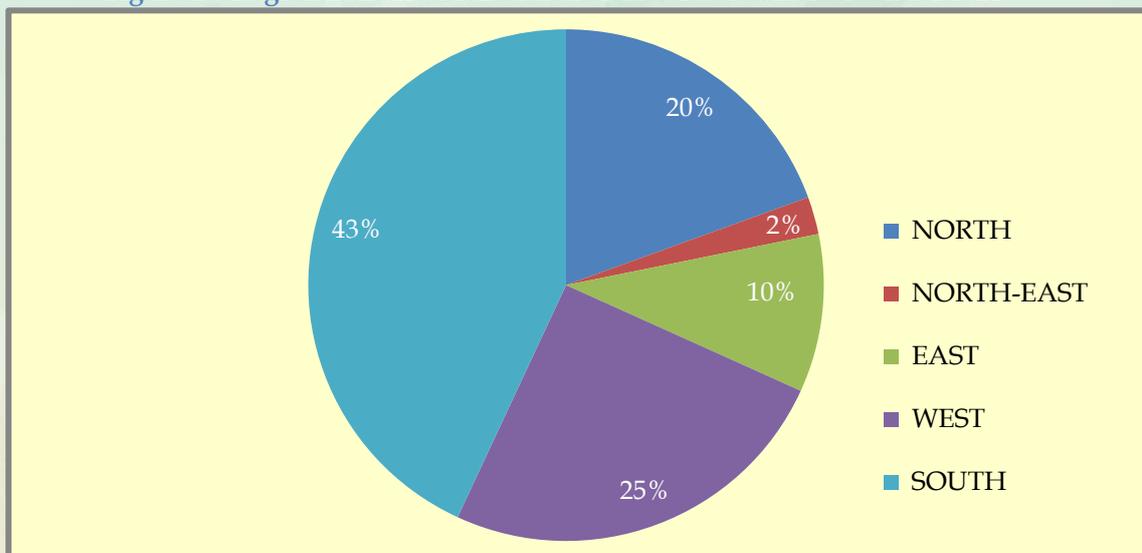
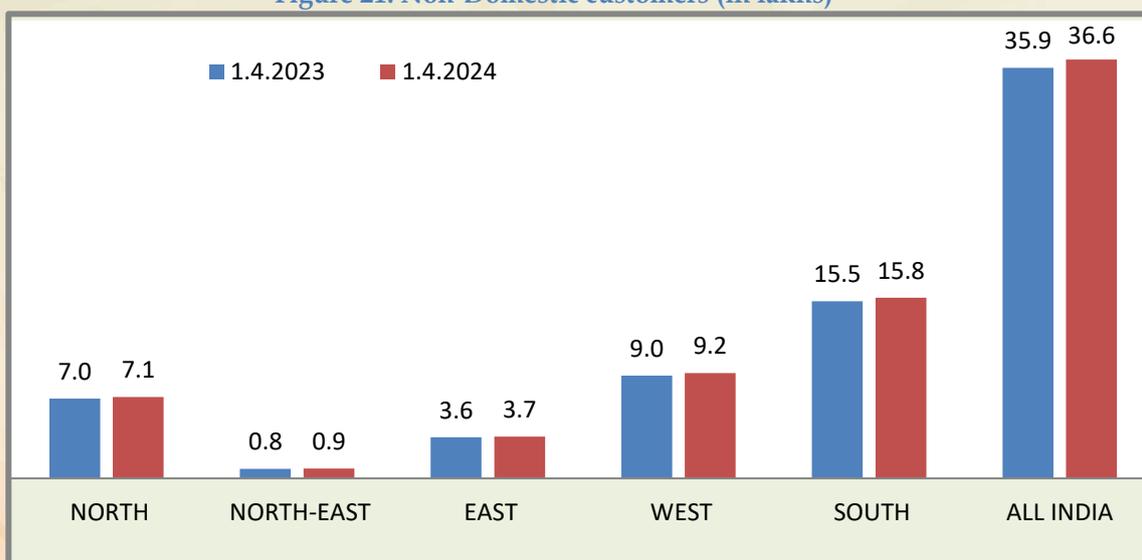


Figure 21: Non-Domestic customers (in lakhs)



- Southern region has the highest number of non-domestic customers (43%) followed by Western (25%), Northern (20%), Eastern (10%) and North-eastern region (2%).
- The total non-domestic customer population of PSU OMCs has increased by approximately 0.73 lakh in FY 2023-24 as compared to FY2022-23.
- The region-wise increase during April'23-March'24 was as follows: Southern (0.28 lakhs), Western (0.21 lakhs), Northern (0.15 lakhs), Eastern (0.07 lakhs) and North-Eastern (0.02 lakhs).

Table 10: Non-domestic customer population as on 1.4.2024 (P)

<i>Figures in Lakhs</i>	
State/UTs	Total
Chandigarh	0.06
Delhi	0.61
Haryana	0.66
Himachal Pradesh	0.67
Jammu & Kashmir	0.20
Ladakh	0.04
Punjab	0.87
Rajasthan	1.51
Uttar Pradesh	1.93
Uttarakhand	0.57
Sub Total North	7.12
Arunachal Pradesh	0.04
Assam	0.49
Manipur	0.04
Meghalaya	0.10
Mizoram	0.05
Nagaland	0.05
Sikkim	0.05
Tripura	0.05
Sub Total North-East	0.87
Andaman & Nicobar Islands	0.03
Bihar	1.15
Jharkhand	0.28
Odisha	0.54
West Bengal	1.66
Sub Total East	3.66
Chhattisgarh	0.35
Dadra & Nagar Haveli and Daman & Diu	0.08
Goa	0.24
Gujarat	2.36
Madhya Pradesh	1.27
Maharashtra	4.90
Sub Total West	9.20
Andhra Pradesh	1.43
Karnataka	3.59
Kerala	3.40
Lakshadweep	0.00
Puducherry	0.11
Tamil Nadu	6.06
Telangana	1.18
Sub Total South	15.78
All India	36.62

11. LPG Waiting list

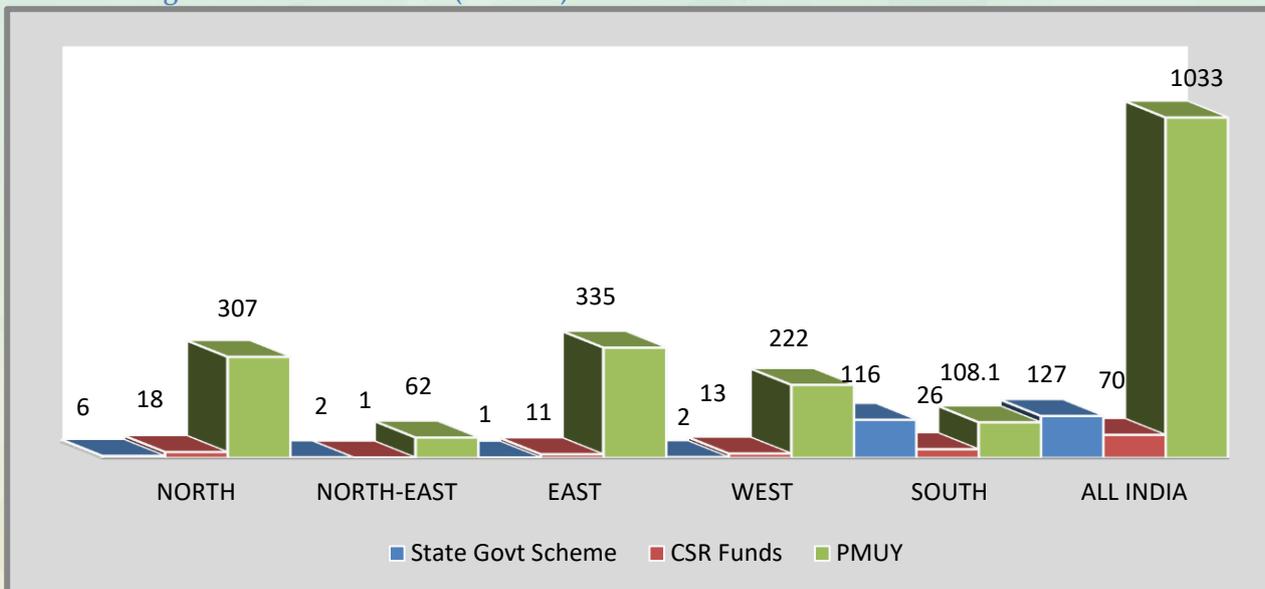
PPAC has removed LPG waiting list item from this report as there is no waiting list in India due to following reasons:

- OMCs are providing LPG connections on demand in the country. Request for a new LPG connection is immediately registered in the system by the concerned OMC Distributor and connection is duly issued after system driven de-duplication checks.
- Customers also have the option of applying for a new LPG connection online with online payment as well. Therefore, now a customer can avail a new LPG connection without visiting the concerned LPG Distributorship.



12. Beneficiaries covered under various schemes

Figure 22: BPL customers (in lakhs) covered under various Schemes as on 1.4.2024



- The PMUY scheme has covered around 10.33 crore poor women beneficiaries since its launch in May 2016 which is more than the total number of beneficiaries covered under State Government schemes and CSR funds of OMCs till 1.4.2024.
- Southern region dominates in respect of coverage of beneficiaries under State sponsored schemes with around 1.16 crore customers covered mainly in the states of Andhra Pradesh, Tamil Nadu, & Telangana. Only 108.1 lakhs PMUY connections have been issued as on 1.4.2024 in Southern region, presumably because a large number of BPL families were already covered through State sponsored schemes.

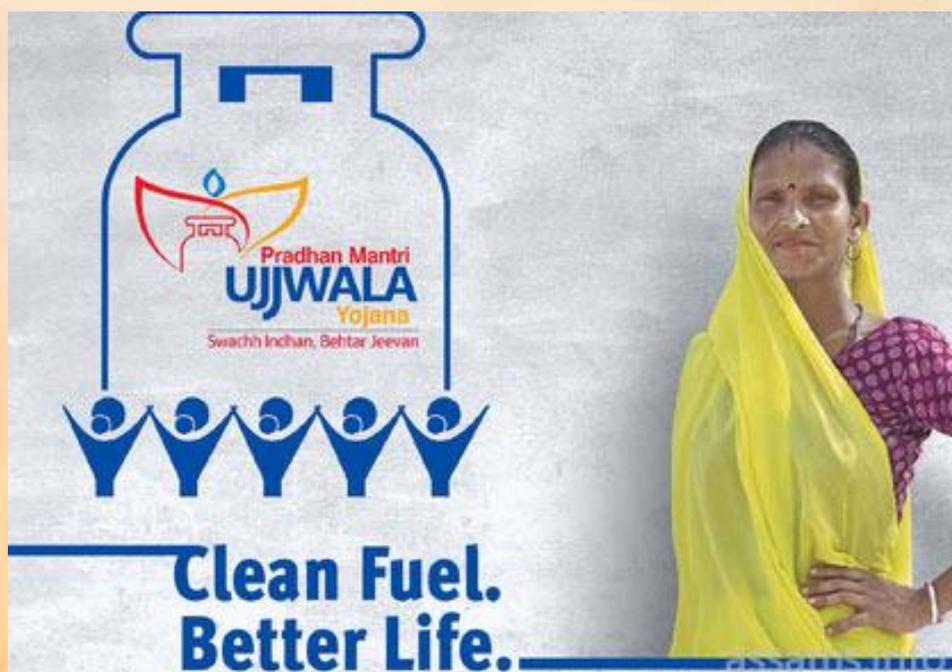


Table 11: Beneficiaries covered under various schemes - cumulative position as on 1.4.2024(P)

Figure in Numbers

State/UTs	State Govt. sponsored scheme	CSR Funds of Oil Companies	Under PMUY Scheme
Chandigarh	0	1749	2025
Delhi	11541	182468	256931
Haryana	198545	184591	1112992
Himachal Pradesh	267201	18016	150837
Jammu & Kashmir	0	66575	1269743
Ladakh	0	403	11089
Punjab	99120	42693	1359705
Rajasthan	22205	384944	7377084
Uttar Pradesh	0	896463	18592478
Uttarakhand	21338	9655	530167
Sub Total North	619950	1787557	30663051
Arunachal Pradesh	0	741	53789
Assam	149128	110661	5092071
Manipur	0	341	224999
Meghalaya	0	494	316624
Mizoram	4618	1091	36031
Nagaland	0	0	122199
Sikkim	37351	325	19911
Tripura	0	2407	315462
Sub Total North-East	191097	116060	6181086
Andaman & Nicobar Islands	0	0	13827
Bihar	0	214830	11619851
Jharkhand	104207	127911	3895366
Odisha	0	611405	5547343
West Bengal	0	158962	12376395
Sub Total East	104207	1113108	33452782
Chhattisgarh	33043	332740	3785197
Dadra & Nagar Haveli and Daman & Diu	0	187	17812
Goa	12580	416	1956
Gujarat	25720	114001	4304694
Madhya Pradesh	14581	560769	8832154
Maharashtra	157277	323325	5215785
Sub Total West	243201	1331438	22157598
Andhra Pradesh	5854997	602640	968332
Karnataka	74527	654652	4148108
Kerala	0	27279	387761
Lakshadweep	0	0	365
Puducherry	85437	3576	19322
Tamil Nadu	2945917	568671	4101978
Telangana	2603143	793083	1185624
Sub Total South	11564021	2649901	10811490
All India	12722476	6998064	103266007

13.PMUY Connections

Figure 23: Region-wise percentage of PMUY connections as on 1.4.2024

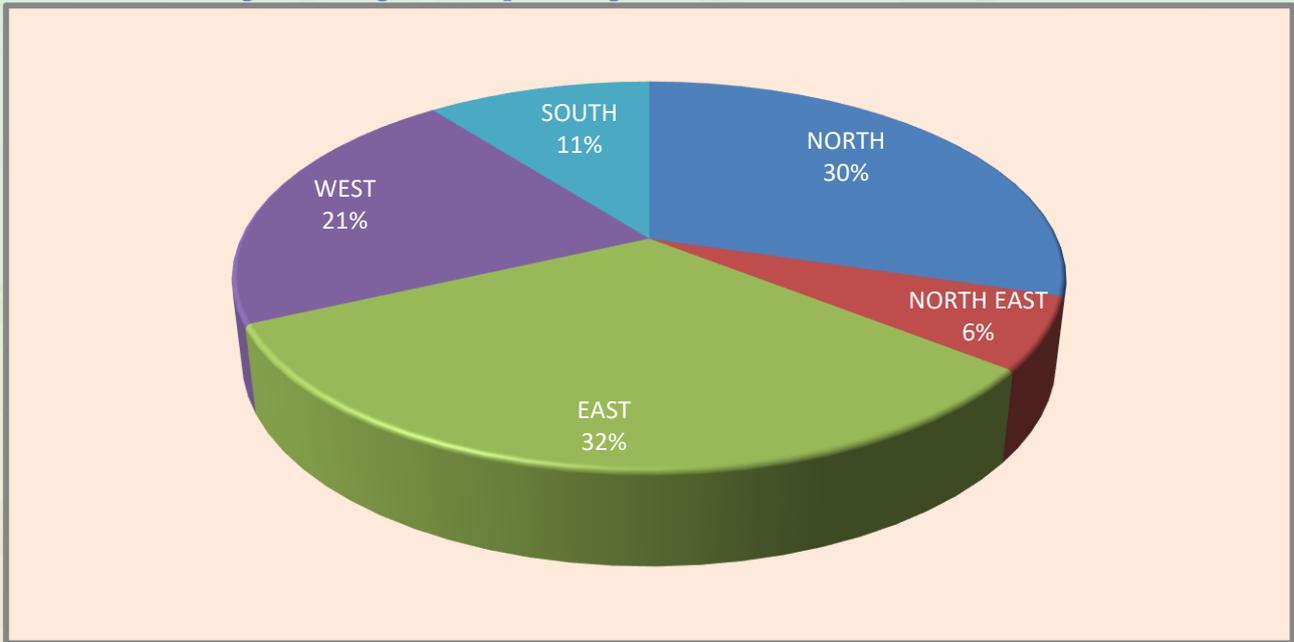
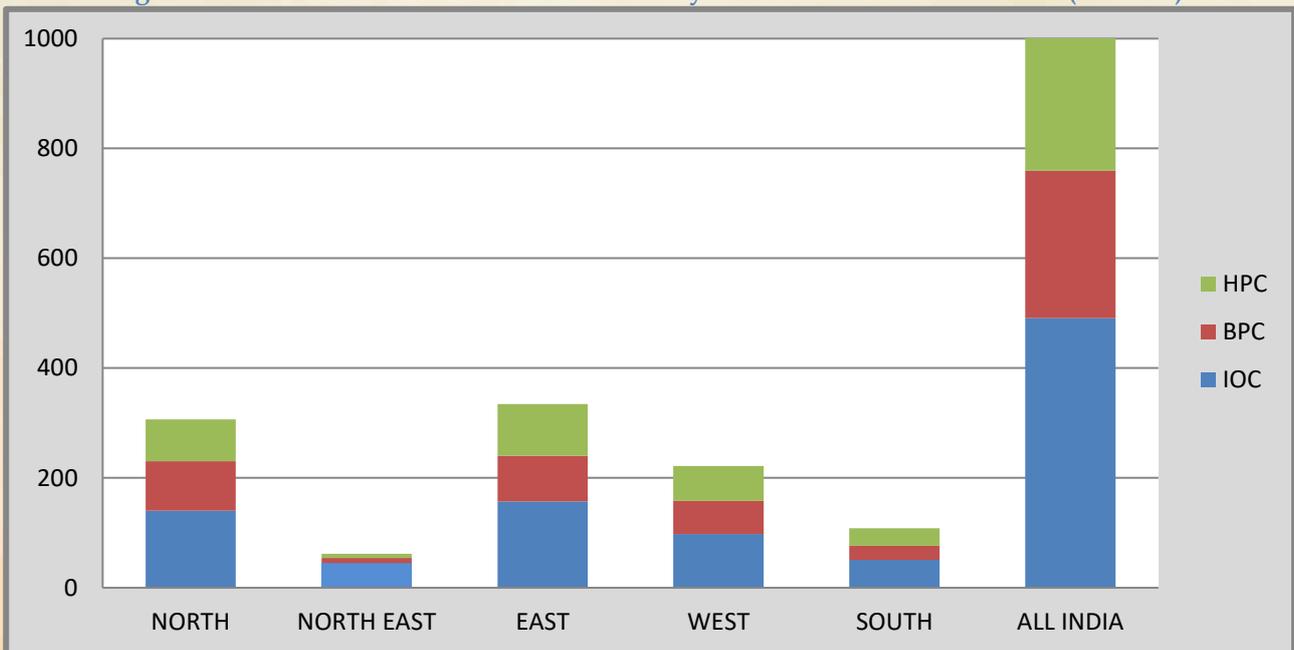


Figure 24: Beneficiaries covered under PMUY by various OMCs as on 1.4.2024 (in lakhs)



- As on 1.4.2024, the highest percentage of PMUY connections since the inception of the scheme on 1.5.2016 have been released in Eastern region (32%) followed by Northern region (30%) and Western region (21%), Southern region (11%) and North-East region (6%).

Table 12: State-wise PMUY connections as on 1.4.2024 (P)

Figure in Numbers

State / UTs	Total
Chandigarh	2025
Delhi	256931
Haryana	1112992
Himachal Pradesh	150837
Jammu & Kashmir	1269743
Ladakh	11089
Punjab	1359705
Rajasthan	7377084
Uttar Pradesh	18592478
Uttarakhand	530167
Sub Total North	30663051
Arunachal Pradesh	53789
Assam	5092071
Manipur	224999
Meghalaya	316624
Mizoram	36031
Nagaland	122199
Sikkim	19911
Tripura	315462
Sub Total North-East	6181086
Andaman & Nicobar Islands	13827
Bihar	11619851
Jharkhand	3895366
Odisha	5547343
West Bengal	12376395
Sub Total East	33452782
Chhattisgarh	3785197
Dadra & Nagar Haveli and Daman & Diu	17812
Goa	1956
Gujarat	4304694
Madhya Pradesh	8832154
Maharashtra	5215785
Sub Total West	22157598
Andhra Pradesh	968332
Karnataka	4148108
Kerala	387761
Lakshadweep	365
Puducherry	19322
Tamil Nadu	4101978
Telangana	1185624
Sub Total South	10811490
All India	103266007

Chapter-4

Parallel Marketing System (PMS) of LPG



14.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 105 parallel marketeers (PMs), they had sold 143.7 TMT during the month of March'24 and 2060.4 TMT during FY 2023-24. This amounts to a market share of 6.5% for PMs in total LPG sales (PSU+PMs). Out of the total LPG sold in the country, 83.5% was in the domestic segment, 15.3% in the commercial/bulk segment and the balance 1.2% in the automotive segment. The sector wise market share of PMS in total LPG sale (PSU+PMS) of the sector was around 1.0 % in the Residential (domestic), 30.7% in the commercial/bulk segment and 77.8% in the automotive segment during FY 2023-24.

Table 13: Sector-wise share of LPG sold by parallel marketeers (in TMT)

Sector	FY 2023-24 (P)				FY2022-23 (P)		
	OMC Sale	PMS Sale	Total Sale	Sector wise Share (%)	Share of PMS in total sale (of the sector) (%)	Sector wise Share	Share of PMS in total sale (of the sector)
	(1)	(2)	(3) = (1+2)	(4) = {(3) / (total of 3)} *100	(5)=(2/3) *100	(%)	(%)
Residential	26207.5	266.7	26474.2	83.5%	1.0%	82.8%	0.9%
Commercial / Industrial	3354.0	1486.1	4840.1	15.3%	30.7%	15.9%	21.6%
Transport	88.0	307.6	395.6	1.2%	77.8%	1.3%	72.5%
Total	29649.4	2060.4	31709.9	100.0%	6.5%	100.0%	5.1%

