भारत 2023 INDIA
वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

सत्यमेव जयते

Azadi Ka Amrit Mahotsav

LPG Profile Report

1st April 2023

Analysis • Knowledge • Information

Petroleum Planning & Analysis Cell

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

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

Acknowledgement

PPAC thanks IOCL, BPCL and HPCL for providing useful inputs for inclusion in this document.

Disclaimer

Contents

List of tables

List of figures

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 2022-Mar 2023 (i.e. as on 1st April 2023) are as under: -

1. As on 1.4.2023 PSU OMCs (IOCL, BPCL and HPCL) together have 31.40 crore active LPG customers in the domestic category who are being served by 25,385 LPG distributors.

2. 87.1 lakh new domestic customers were enrolled by PSU OMCs during FY 2022-23. During the same period, PSU OMCs have added 116 distributorships. As on 1.4.2023, PSU OMCs have 7925 Shehri Vitraks, 3716 Rurban Vitraks, 11734 Gramin Vitraks and 2010 Durgam Kshetriya Vitraks across the country.

3. PSU OMCs sold nearly 29.34 MMT (including propane in bulk LPG) of LPG during FY 2022-23 out of which about 86.5% was sold in the domestic sector.

4. PSU OMCs have a total of 208 LPG bottling plants all over India with rated bottling capacity of around 22.2 MMTPA (million metric tonne per annum). Recorded a growth of 3% in bottling capacity during FY 2022-23 as compared to last FY 2021-22.

5. The total LPG tankage on all-India basis is around 1178.1 TMT which is equivalent to about 15 days cover.

6. PSU OMCs have a total of 526 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 106.7 TMT during FY 2022-23 out of which around 83.8% sales were in the Southern region.

7. The PMUY scheme has covered around 9.59 crore beneficiaries since its launch in May 2016. As on 1.4.2023, the highest percentage of PMUY connections since inception of the scheme on 1.5.2016 have been released in Eastern region (33%), followed by Northern region (30%), Western region (21%), Southern region (10%) and North-east region (6%).

LPG Infrastructure

1. Growth in LPG marketing of PSU OMCs

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

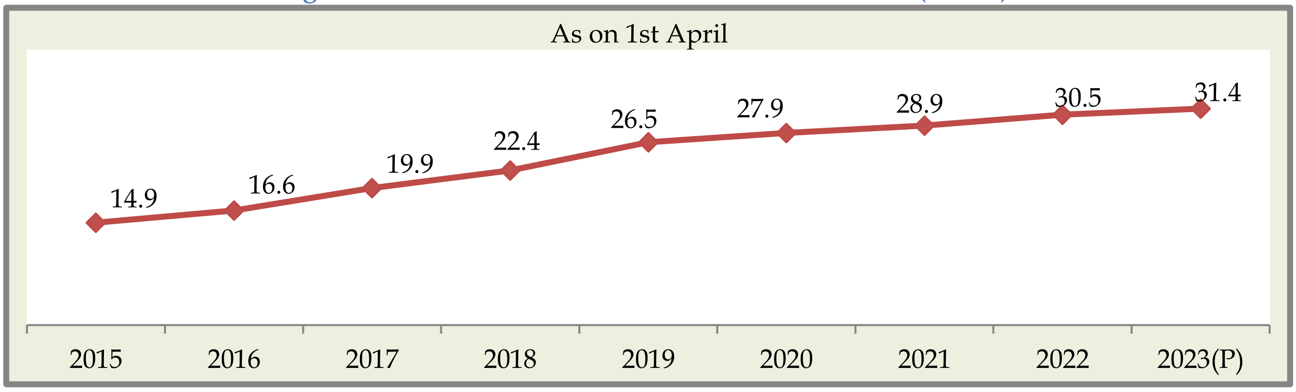
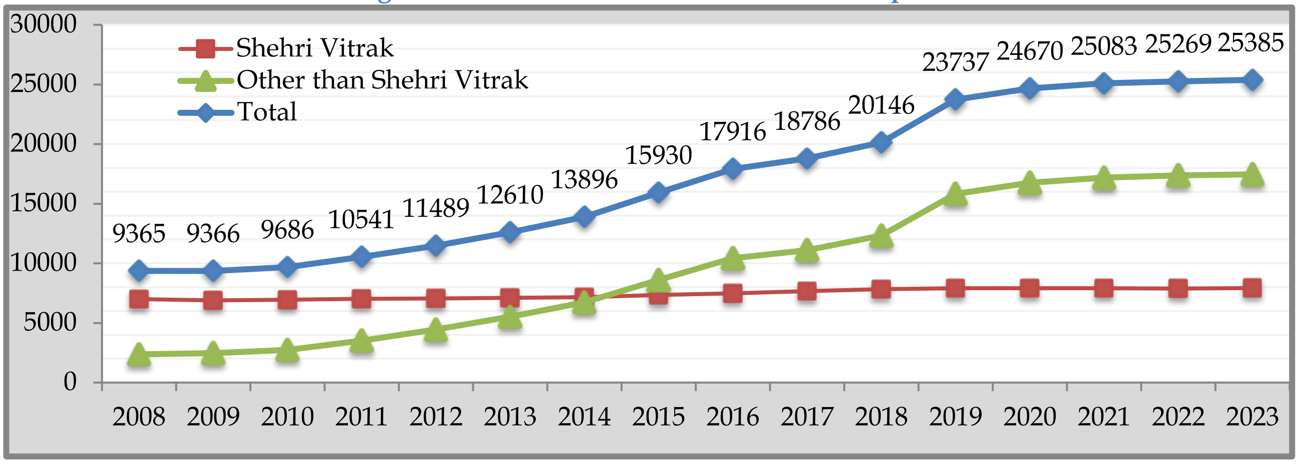


Figure 2: No. of LPG distributors as on 1st April



Highlights

- 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 LPG domestic customers of PSU OMCs have increased at a CAGR of around 9.8% during 2015-23. As on 1.4.2023, PSU OMCs have 31.40 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 6.9% during 2008-2023.
- Gross LPG tankage on Industry basis has increased from 612 TMT in April 2007 to 1178 TMT as on 1st April 2023. However, PSU OMCs' daily LPG sales have jumped from 29 TMT to around 80.4 TMT during the above-mentioned period. Hence the days cover on gross tankage basis has decreased from 21 days to approximately 15 days during the said period.

Table 1: LPG marketing at a glance

Particulars (As on 1st of April)	UNIT	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 (P)
LPG Active Domestic Customers	(Lakh)								1486	1663	1988	2243	2654	2787	2895	3053	3140
	Growth									11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.9%
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
	Growth											77.7%	102%	11.5%	-0.2%	12.3%	6.6%
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
	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%
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
	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%
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
	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%
LPG Distributors	(No.)	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25385
(See Notes)	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%
Auto LPG Dispensing Stations	(No.)	327	447	536	604	652	667	678	681	676	675	672	661	657	651	601	526
	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%
Bottling Plants	(No.)	181	182	182	183	184	185	187	187	188	189	190	192	196	200	202	208
	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%
Gross Tankage	(000' MT)	670	672	669	687	711	771	777	781	869	878	912	929	978	994	1088	1178
	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%
Days cover on gross tankage basis	(Days)	22	21	19	18	17	19	18	16	17	15	14	14	14	13	14	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%

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 1.4.2023 as per the 2016 Unified guidelines for selection of LPG distributors are: Shehri (7925), Rurban (3716), Gramin (11734) and Durgam (2010).
c. LPG Sales (domestic) and enrolment (domestic) as on 1.4.23 refers to the FY2022-23.
* "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".
Source: PSU OMCs.

2. LPG bottling plants and bottling capacity

Figure 3 : Regional distribution of LPG bottling plants as on 1.4.2023

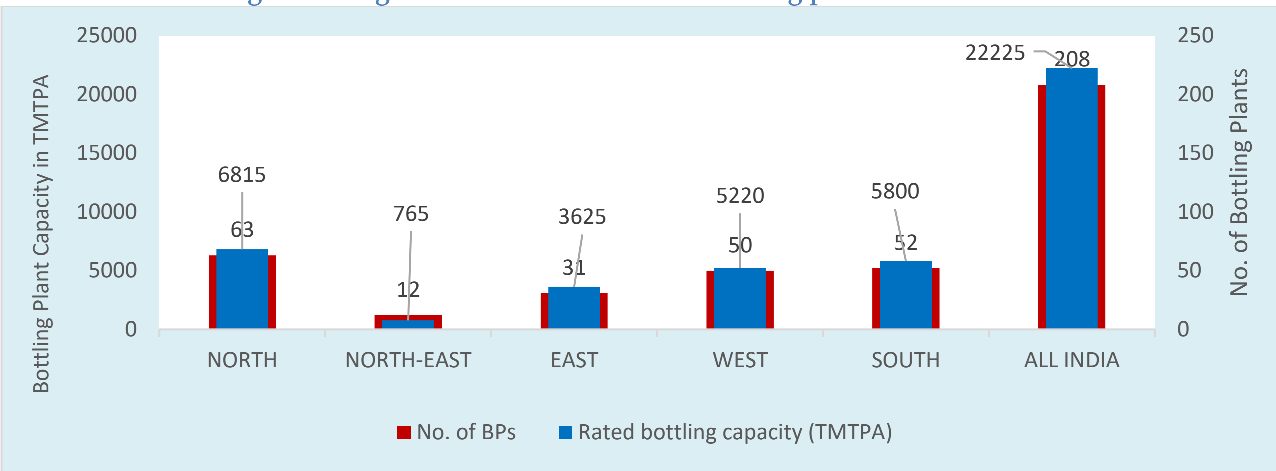
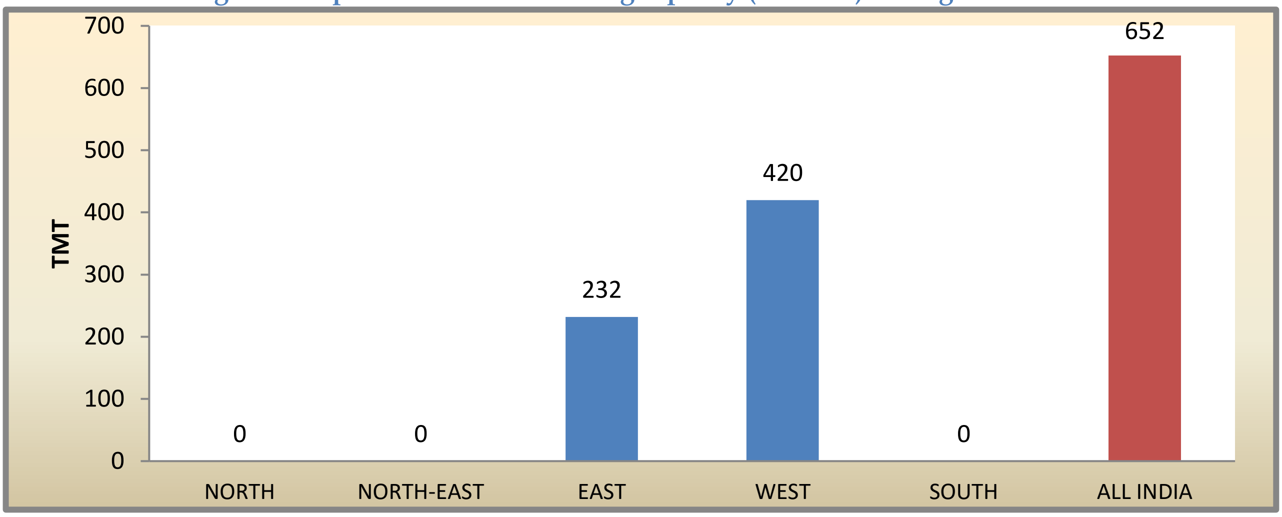


Figure 4 :Expansion in rated bottling capacity (TMTPA) during FY 2022-23



Highlights

PSU OMCs bottle at 208 LPG bottling plants owned by PSU oil companies which have an operating capacity of 22225 TMTPA as on 1st April 2023. 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 1.4.2023 (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	4	240
Sub Total North	**63**	**6815**
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	15
Bihar	9	1230
Jharkhand	5	480
Odisha	6	510
West Bengal	10	1390
Sub Total East	**31**	**3625**
Chhattisgarh	4	330
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	2	90
Gujarat	11	1140
Madhya Pradesh	11	1050
Maharashtra	22	2610
Sub Total West	**50**	**5220**
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	**208**	**22225**

* 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 6: Distribution of LPG tankage source-wise as on 1.4.2023

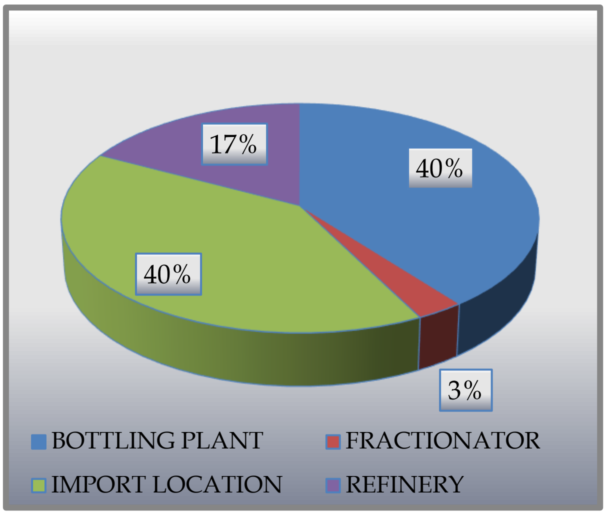


Figure 5: Region-wise distribution of LPG tankage (TMT, %) as on 1.4.2023

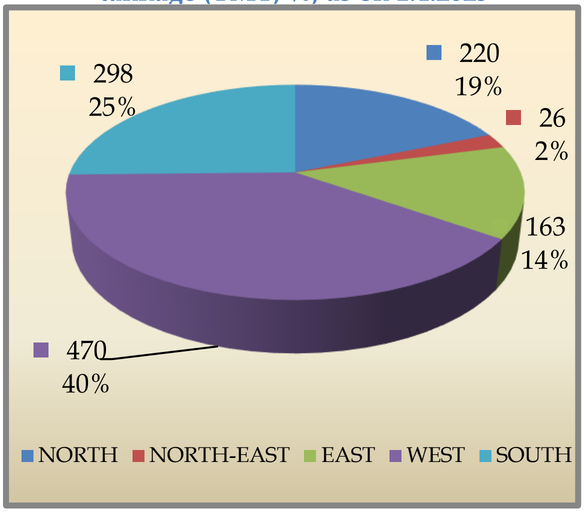
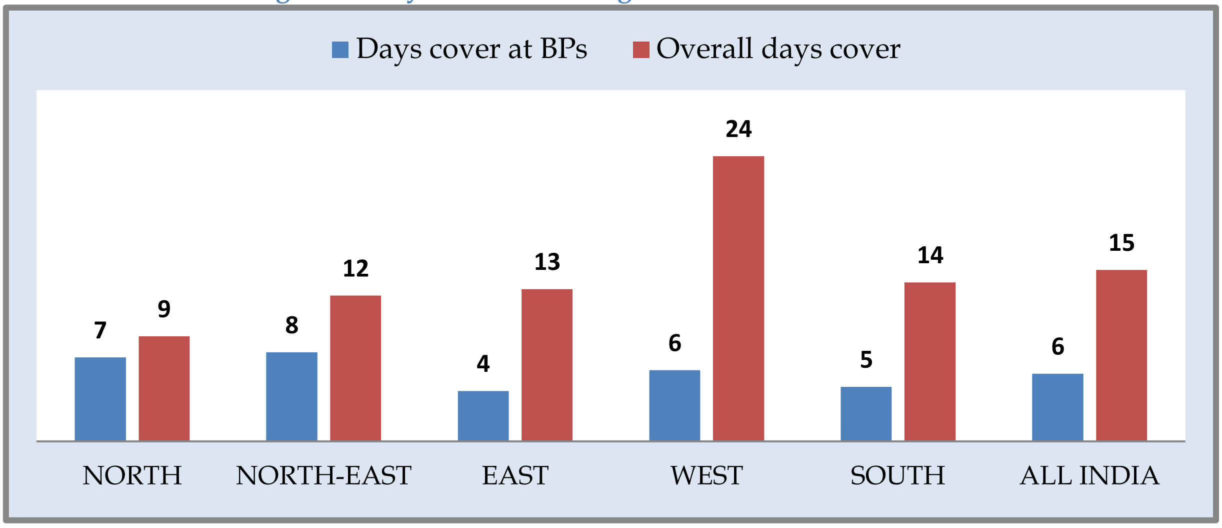


Figure 7 : Days cover on tankage basis as on 1.4.2023



Highlights

- LPG import locations account for around 40.3% of the total LPG tankage followed by 39.5% at LPG bottling plants, 17.3% at refineries and 2.9% 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 8 days cover with All India figure of 6 days' cover. LPG tankage at all sources combined, varies from 9 days to 24 days cover with an All-India average of 15 days' cover.

Table 3 :Industry LPG tankage as on 1.4.2023 (P)

Figures in Thousand metric tonne

State/UT	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	21.9
Uttar Pradesh	83.7
Uttarakhand	3.7
Sub Total North	**220.1**
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	111.0
Sub Total East	**163.1**
Chhattisgarh	9.0
Dadra & Nagar Haveli and Daman & Diu	0.0
Goa	1.4
Gujarat	312.3
Madhya Pradesh	44.8
Maharashtra	102.9
Sub Total West	**470.3**
Andhra Pradesh	91.6
Karnataka	62.7
Kerala	30.3
Lakshadweep	0.0
Puducherry	0.9
Tamil Nadu	101.0
Telangana	11.9
Sub Total South	**298.5**
All India	**1178.1**

Marketing and Sales

4. LPG distributors (New scheme)

Figure 9: Region-wise distribution of distributors

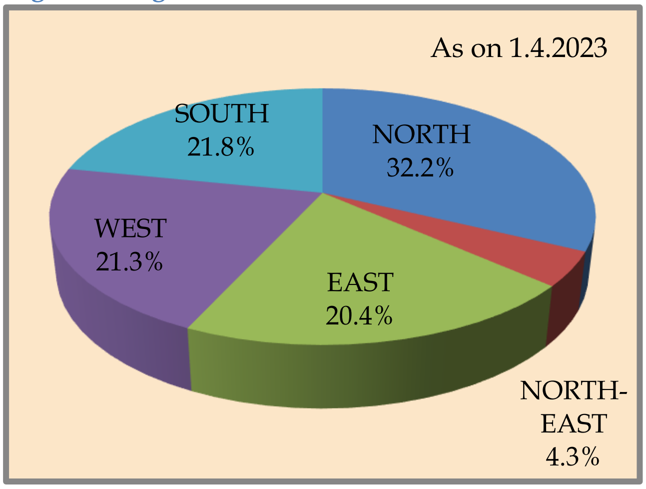


Figure 8: Category wise distribution of distributors

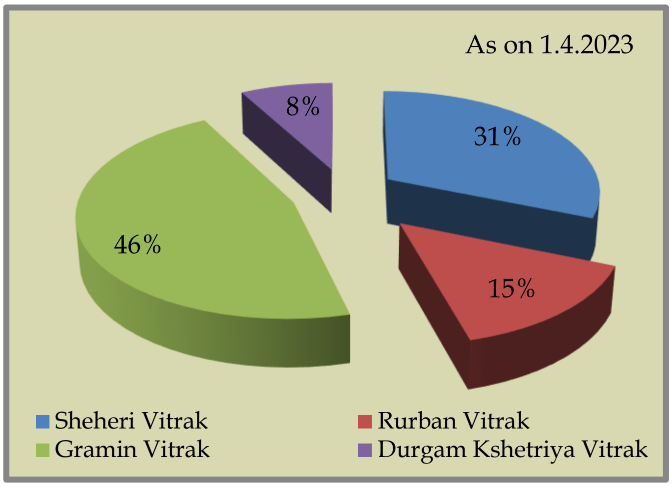
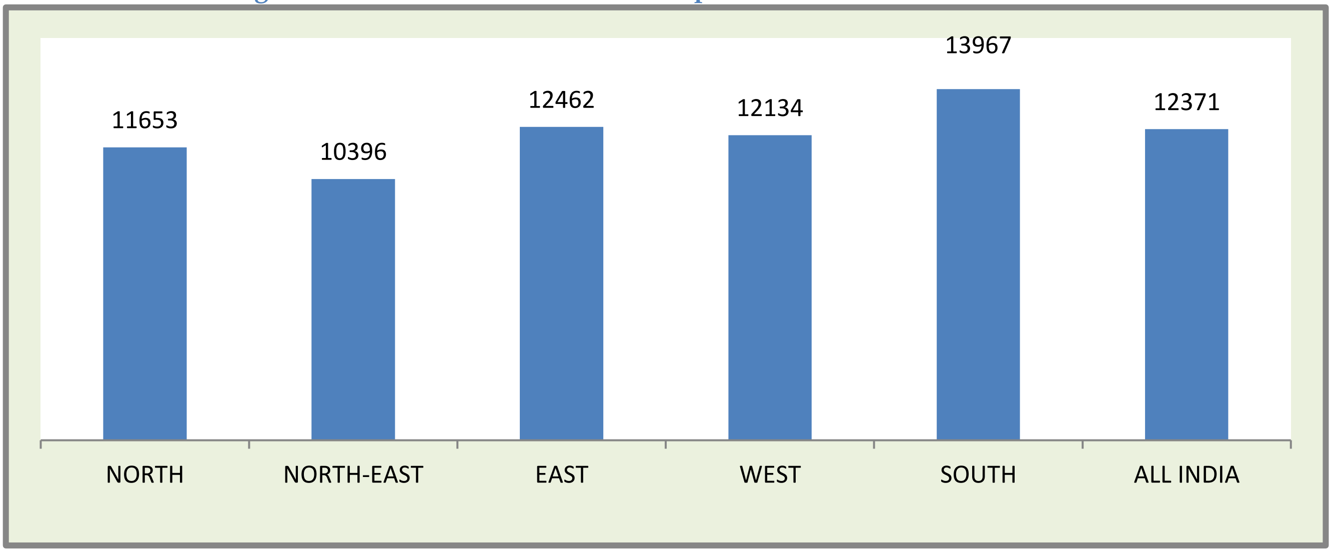


Figure 10: Active domestic consumers per distributor as on 1.4.2023



Highlights

- Northern region has the highest percentage (32.2%) of LPG distributors followed by Southern (21.8 %), Western (21.3 %), Eastern (20.4%) and North-Eastern region (4.3%).

- An LPG distributor on an average caters to around 12,371 active domestic consumers on an All-India basis. This figure is highest in Southern region (13,967) followed by Eastern (12462), Western (12,134), and Northern region (11,653) but is much lower in North-Eastern region (10,396).

- PSU OMCs have added 116 distributorships during FY 2022-23 and 186 distributorships during the same period of last financial year 2021-22.

Table 4: Number of LPG distributors as on 1.4.2023 (P) (New Scheme)

Figure in Numbers

State/UT	Sheheri Vitrak	Rurban Vitrak	Gramin Vitrak	Durgam Kshetriya Vitrak	Total
Chandigarh	26	0	0	0	26
Delhi	317	0	0	0	317
Haryana	281	102	232	9	624
Himachal Pradesh	69	13	92	33	207
Jammu & Kashmir	125	34	74	37	270
Ladakh	0	13	2	9	24
Punjab	334	255	248	21	858
Rajasthan	436	164	654	133	1387
Uttar Pradesh	1008	706	2306	122	4142
Uttarakhand	114	105	57	40	316
Sub Total North	**2710**	**1392**	**3665**	**404**	**8171**
Arunachal Pradesh	6	6	33	40	85
Assam	128	102	305	61	596
Manipur	15	13	36	38	102
Meghalaya	21	9	18	15	63
Mizoram	11	6	26	16	59
Nagaland	15	11	17	40	83
Sikkim	9	1	9	9	28
Tripura	18	8	46	8	80
Sub Total North-East	**223**	**156**	**490**	**227**	**1096**
Andaman & Nicobar Islands	0	4	4	1	9
Bihar	240	252	1493	39	2024
Jharkhand	162	51	352	20	585
Odisha	173	99	578	113	963
West Bengal	408	164	939	75	1586
Sub Total East	**983**	**570**	**3366**	**248**	**5167**
Chhattisgarh	105	75	173	181	534
Dadra & Nagar Haveli and Daman & Diu	5	1	0	0	6
Goa	45	4	5	2	56
Gujarat	425	120	480	13	1038
Madhya Pradesh	473	210	483	385	1551
Maharashtra	1008	193	844	186	2231
Sub Total West	**2061**	**603**	**1985**	**767**	**5416**
Andhra Pradesh	316	250	421	106	1093
Karnataka	536	139	545	51	1271
Kerala	225	130	317	24	696
Lakshadweep	1	0	0	0	1
Puducherry	15	11	3	0	29
Tamil Nadu	567	364	609	105	1645
Telangana	288	101	333	78	800
Sub Total South	**1948**	**995**	**2228**	**364**	**5535**
All India	**7925**	**3716**	**11734**	**2010**	**25385**

5. Packed domestic LPG sales

Figure 11: Region-wise % of LPG sales in 2022-23

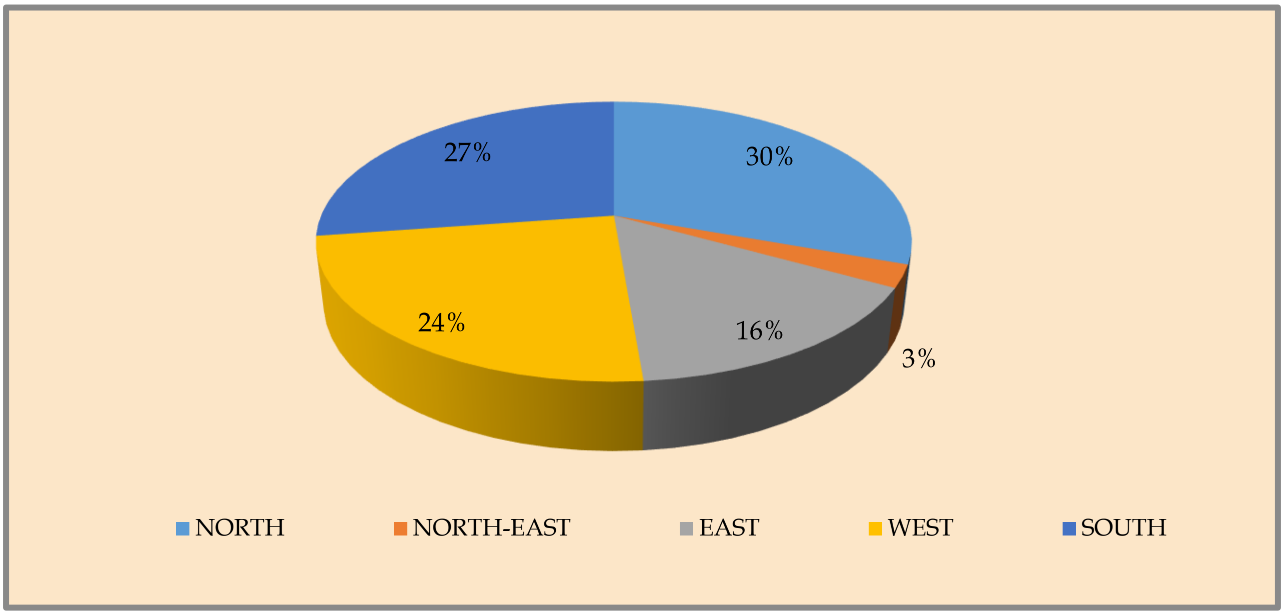
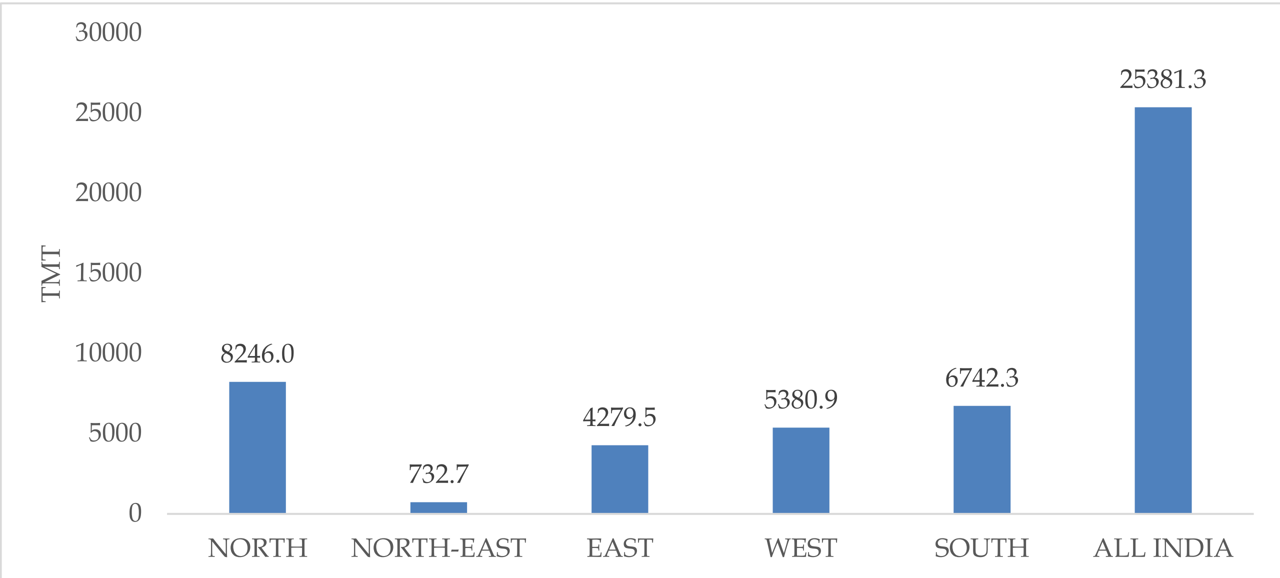


Figure 12: Region-wise packed domestic LPG sales of PSU OMCs during FY 2022-23



Highlights

Packed domestic segment dominated LPG consumption on All India basis with a share of around 86.5%. The share of packed domestic sales varies from around 76.4% to 96.2% in various regions. Southern and Western regions dominate in packed non-domestic category sales. Auto LPG sales is concentrated mainly in the Southern region.

Table 5 : Packed domestic LPG Sales during April 2022 - Mar 2023 (P)

Figures in Thousand metric tonne(TMT)

State/UT	Total
Chandigarh	43.8
Delhi	729.9
Haryana	853.1
Himachal Pradesh	163.3
Jammu & Kashmir	205.9
Ladakh	8.1
Punjab	920.3
Rajasthan	1418.5
Uttar Pradesh	3609.0
Uttarakhand	294.1
Sub Total North	**8246.0**
Arunachal Pradesh	26.0
Assam	489.3
Manipur	55.1
Meghalaya	27.5
Mizoram	31.4
Nagaland	28.0
Sikkim	18.3
Tripura	57.3
Sub Total North-East	**732.7**
Andaman & Nicobar Islands	12.3
Bihar	1492.6
Jharkhand	366.1
Odisha	583.8
West Bengal	1824.6
Sub Total East	**4279.5**
Chhattisgarh	299.4
Dadra & Nagar Haveli and Daman & Diu	15.9
Goa	53.3
Gujarat	1103.8
Madhya Pradesh	1077.2
Maharashtra	2831.4
Sub Total West	**5380.9**
Andhra Pradesh	1208.3
Karnataka	1665.5
Kerala	910.0
Lakshadweep	0.8
Puducherry	40.2
Tamil Nadu	1969.1
Telangana	948.5
Sub Total South	**6742.3**
All India	**25381.3**

6. Auto LPG stations and Auto LPG sales

Figure 13: Regional distribution of Auto LPG stations and Auto LPG Sales (in percentage)

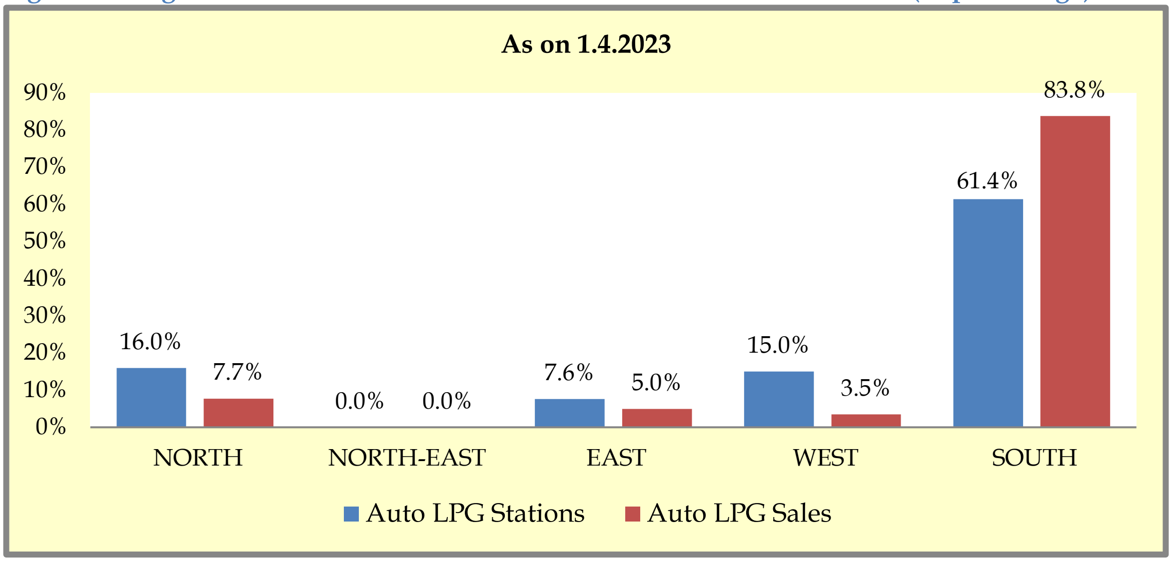
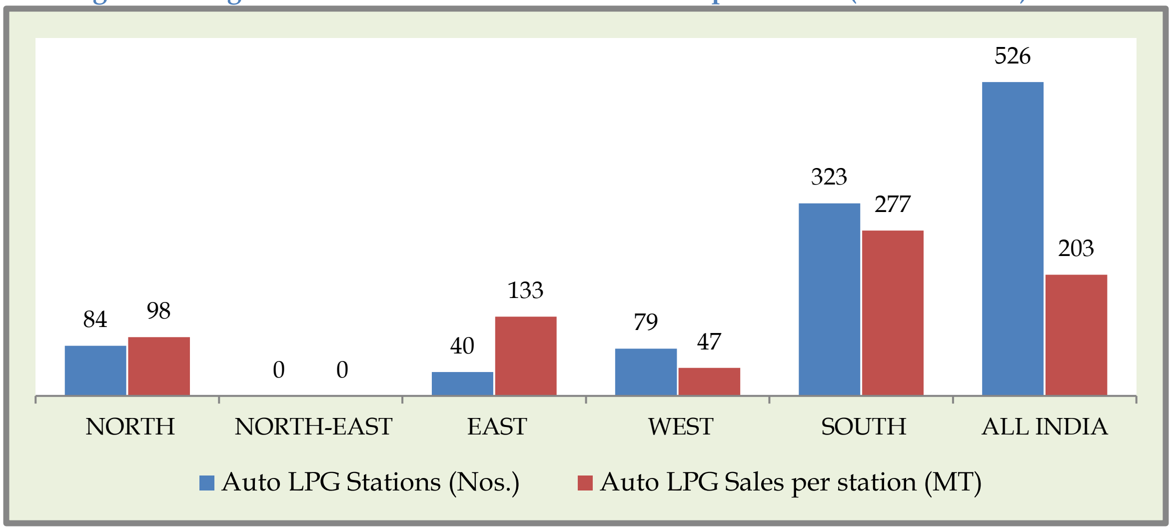


Figure 14: Region-wise Auto LPG Stations and Sales per station (as on 1.4.2023)



Highlights

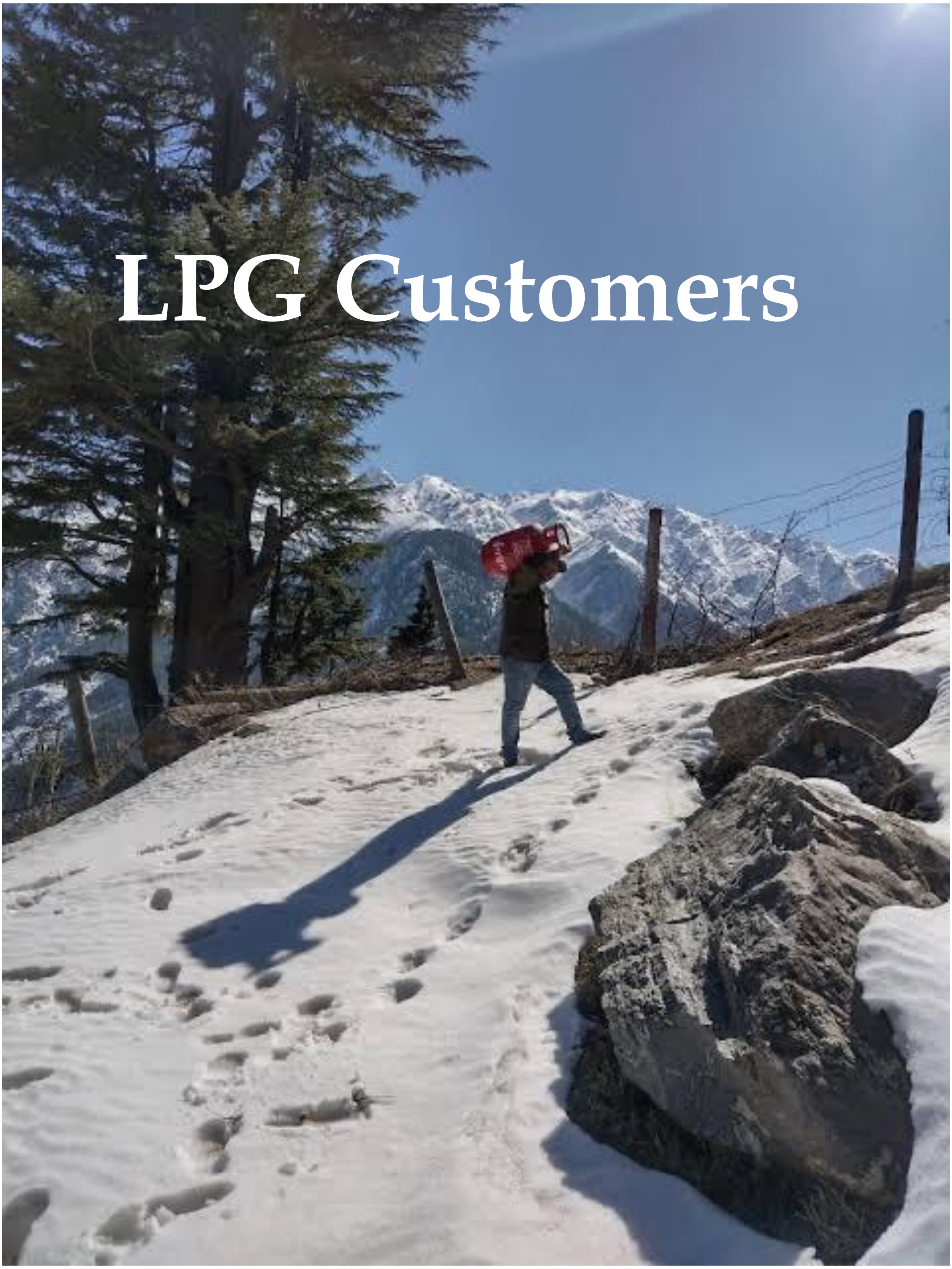
- Southern region has the highest number of Auto LPG stations (61.4%) followed by Northern (16.0%), Western (15.0%), Eastern region (7.6%) and North-East (0%).

- Southern region has the highest sales of Auto LPG (83.8%) followed by Northern region (7.7%), Eastern (5.0%) & Western (3.5%) region. There are no sales of Auto LPG in the North-East.

- Auto LPG sale per station in FY 2022-23 is highest in the Southern region (277 MT), followed by Eastern 133 MT), Northern (98 MT), Western (47 MT) regions and North-East (0).

Table 6: No of Auto LPG dispensing stations (ALDS) as on 1.4.2023 and Auto LPG Sales in FY 2022-23 (P)

State/UT	No. of ALDS	Auto LPG Sales (Figures in MT)
Chandigarh	4	2199
Delhi	3	42
Haryana	2	24
Himachal Pradesh	0	0
Jammu & Kashmir	3	188
Ladakh	0	0
Punjab	9	577
Rajasthan	23	3109
Uttar Pradesh	35	1925
Uttarakhand	5	189
Sub Total North	**84**	**8253**
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	5319
Sub Total East	**40**	**5319**
Chhattisgarh	7	653
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	0	0
Gujarat	17	214
Madhya Pradesh	19	1621
Maharashtra	36	1228
Sub Total West	**79**	**3716**
Andhra Pradesh	10	1137
Karnataka	111	41693
Kerala	62	5449
Lakshadweep	0	0
Puducherry	2	126
Tamil Nadu	88	26214
Telangana	50	14838
Sub Total South	**323**	**89457**
All India	**526**	**106745**


LPG Customers

7. Active domestic customers

Figure 15: Regional distribution of active domestic customers as on 1.4.2023

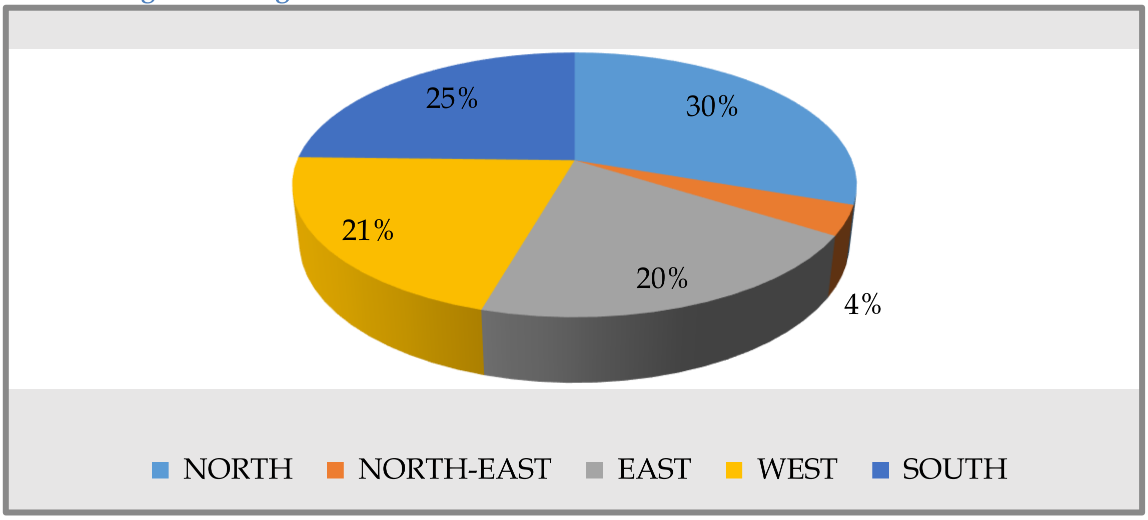
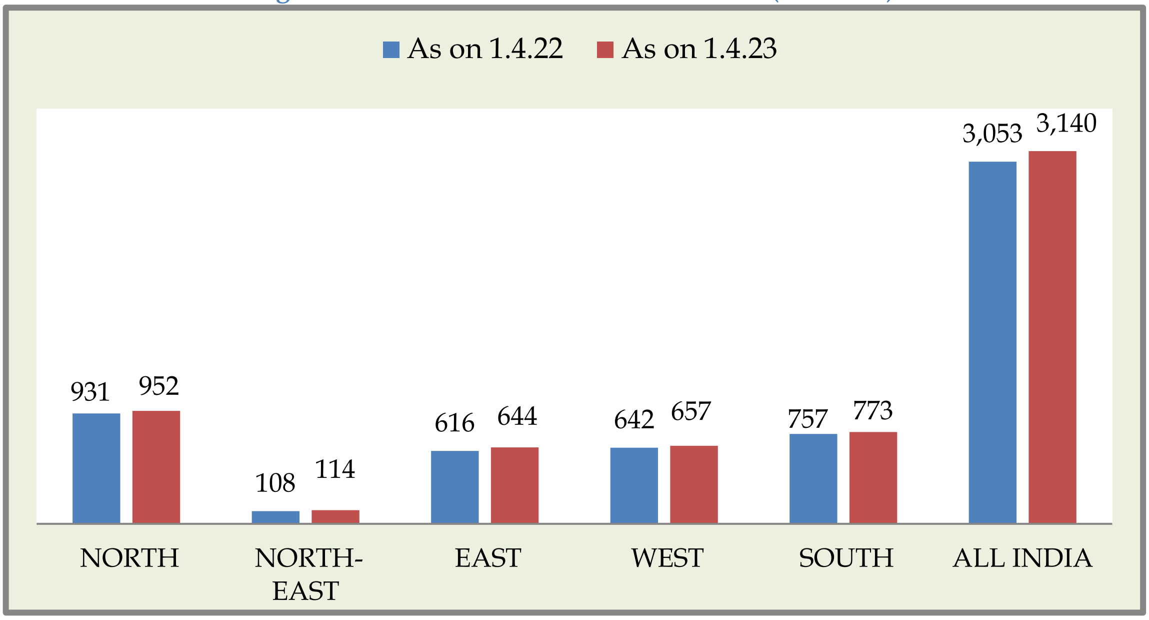


Figure 16: Active domestic LPG customers (In Lakhs)



Highlights

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

- The population of active domestic customers has increased by around 87.1 lakh during April 2022 -March 2023, out of which around 28.3 lakhs are in Eastern region followed by Northern (21.4 lakh), Southern (16.1 lakh), Western (15.3 lakh), and North-Eastern (6.0 lakh).

Table 7: Active domestic customer population as on 1.4.2023 (P)

Figure in Lakhs

State/UT	Total
Chandigarh	2.9
Delhi	53.3
Haryana	76.1
Himachal Pradesh	21.5
Jammu & Kashmir	34.6
Ladakh	0.9
Punjab	93.4
Rajasthan	175.7
Uttar Pradesh	463.4
Uttarakhand	30.3
Sub Total North	**952.2**
Arunachal Pradesh	3.1
Assam	83.9
Manipur	6.6
Meghalaya	4.1
Mizoram	3.4
Nagaland	3.3
Sikkim	1.7
Tripura	7.9
Sub Total North-East	**113.9**
Andaman & Nicobar Islands	1.2
Bihar	215.2
Jharkhand	62.8
Odisha	97.0
West Bengal	267.8
Sub Total East	**643.9**
Chhattisgarh	59.0
Dadra & Nagar Haveli & Daman & Diu	1.7
Goa	5.5
Gujarat	120.6
Madhya Pradesh	166.6
Maharashtra	303.9
Sub Total West	**657.2**
Andhra Pradesh	149.2
Karnataka	178.6
Kerala	95.0
Lakshadweep	0.1
Puducherry	3.9
Tamil Nadu	226.1
Telangana	120.1
Sub Total South	**773.1**
All India	**3140.33**

8. New Enrolments

Figure 17: Region-wise percentage of new enrolments in FY 2022-23

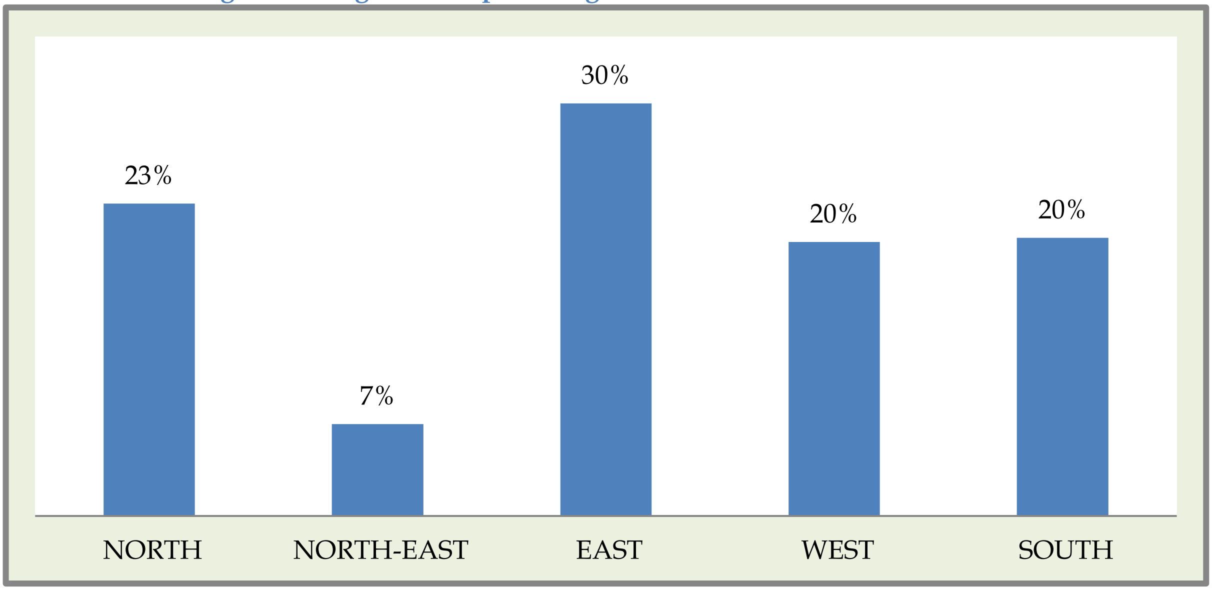
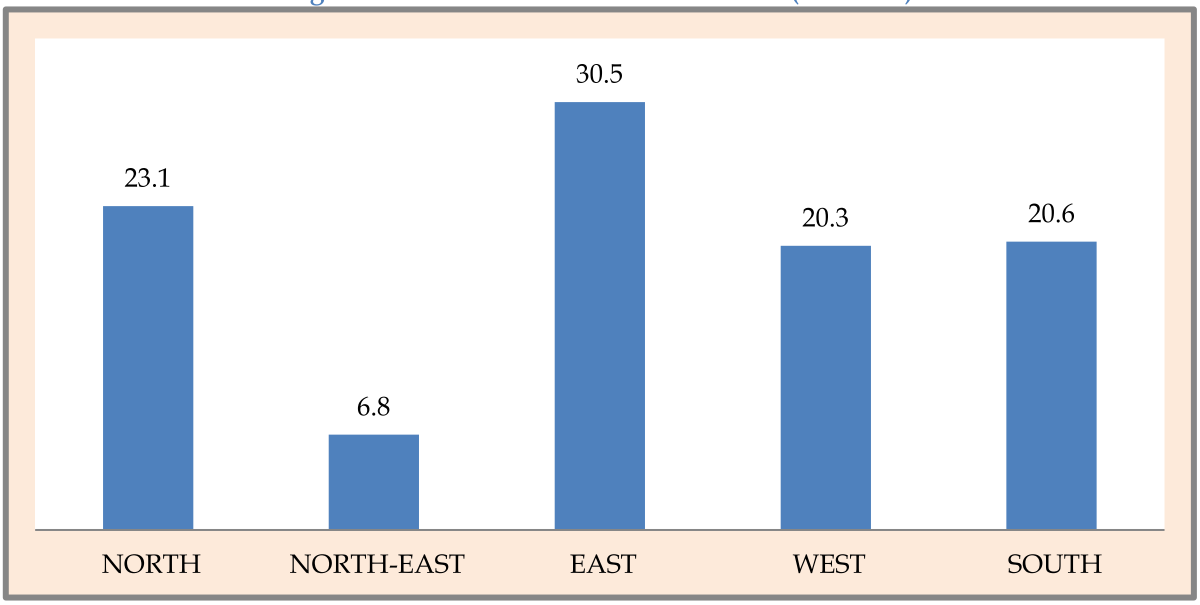


Figure 18: New Enrolments in FY 2022-23 (in Lakhs)



Highlights

PSU OMCs enrolled 101.16 lakhs new customers in FY 2022-23. The highest number of enrollments reported in Eastern region (30%), Northern region (23%), Western region (20%), Southern region (20%) and North-Eastern region (7%).

Table 8 : New Enrolment (14.2 Kg/5 Kg) in FY 2022-23 (P)

	Number in Lakhs
State/UT	**TOTAL**
Chandigarh	0.05
Delhi	1.13
Haryana	1.75
Himachal Pradesh	0.45
Jammu & Kashmir	0.33
Ladakh	0.02
Punjab	1.47
Rajasthan	4.32
Uttar Pradesh	12.47
Uttarakhand	1.08
Sub Total North	**23.08**
Arunachal Pradesh	0.114
Assam	5.19
Manipur	0.33
Meghalaya	0.51
Mizoram	0.10
Nagaland	0.23
Sikkim	0.06
Tripura	0.25
Sub Total North-East	**6.79**
Andaman & Nicobar Islands	0.04
Bihar	8.89
Jharkhand	2.37
Odisha	2.47
West Bengal	16.71
Sub Total East	**30.49**
Chhattisgarh	1.86
Dadra & Nagar Haveli and Daman & Diu	0.05
Goa	0.14
Gujarat	5.81
Madhya Pradesh	4.06
Maharashtra	8.34
Sub Total West	**20.25**
Andhra Pradesh	2.68
Karnataka	6.41
Kerala	2.01
Lakshadweep	0.00
Puducherry	0.07
Tamil Nadu	6.36
Telangana	3.02
Sub Total South	**20.55**
All India	**101.16**

9. DBC enrolments

Figure 19: Region-wise percentage of DBC enrolments in FY 2022-23 (P)

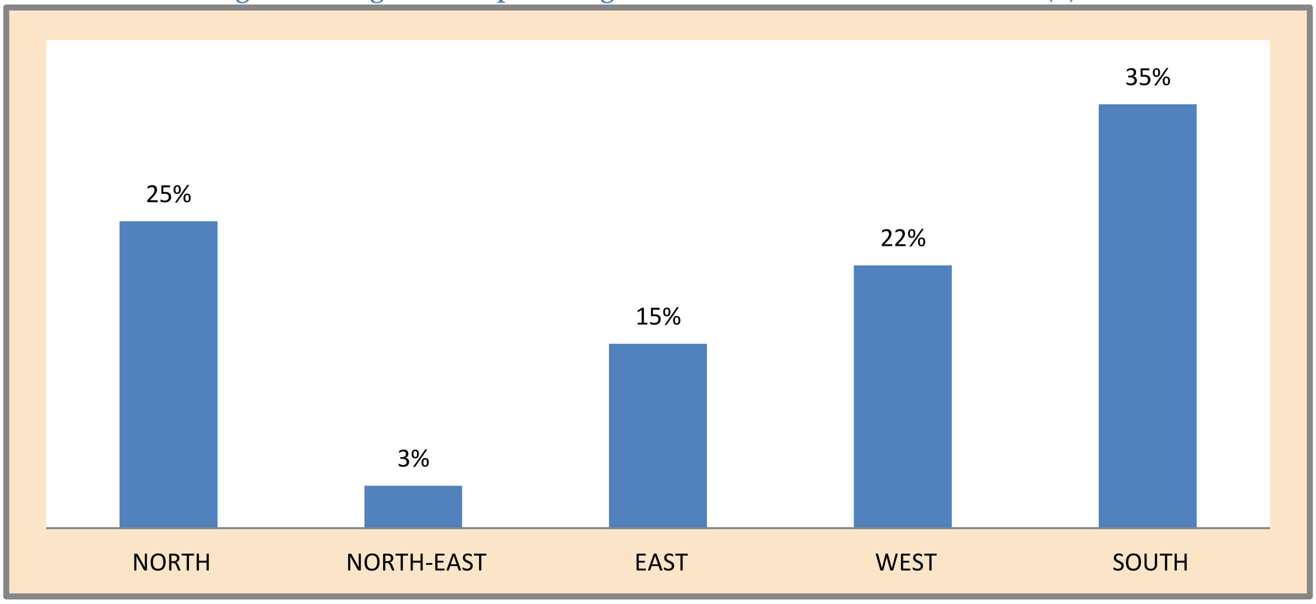
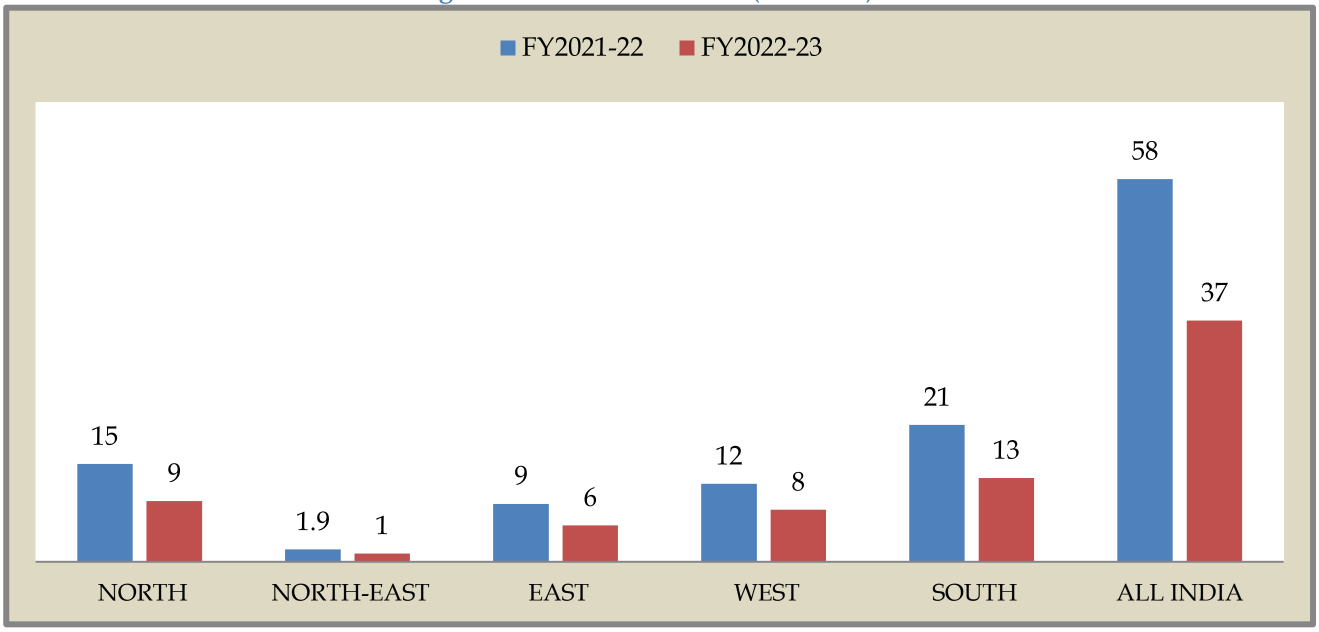


Figure 20: DBC enrolments (in Lakhs)



Highlights

PSU OMCs issued around 36.71 lakhs double bottle connections during FY 2022-23. The maximum numbers of connections were released in Southern region and followed by Northern, Western, Eastern and North-East regions.

Table 9: DBC enrolment (14.2 Kg/5 Kg) during in FY 2022-23 (P)

Number in Lakhs

State/UT	TOTAL
Chandigarh	0.03
Delhi	0.33
Haryana	0.82
Himachal Pradesh	0.38
Jammu & Kashmir	0.38
Ladakh	0.02
Punjab	0.81
Rajasthan	2.26
Uttar Pradesh	3.63
Uttarakhand	0.57
Sub Total North	**9.23**
Arunachal Pradesh	0.08
Assam	0.54
Manipur	0.17
Meghalaya	0.22
Mizoram	0.05
Nagaland	0.09
Sikkim	0.04
Tripura	0.08
Sub Total North-East	**1.28**
Andaman & Nicobar Islands	0.05
Bihar	2.13
Jharkhand	0.50
Odisha	0.91
West Bengal	1.96
Sub Total East	**5.55**
Chhattisgarh	0.39
Dadra & Nagar Haveli and Daman & Diu	0.04
Goa	0.11
Gujarat	1.86
Madhya Pradesh	1.28
Maharashtra	4.23
Sub Total West	**7.91**
Andhra Pradesh	1.83
Karnataka	3.72
Kerala	1.65
Lakshadweep	0.00
Puducherry	0.05
Tamil Nadu	3.22
Telangana	2.28
Sub Total South	**12.75**
All India	**36.71**

10. Non-domestic customer population

Figure 21: Regional distribution of non-domestic customers as on 1.4.2023

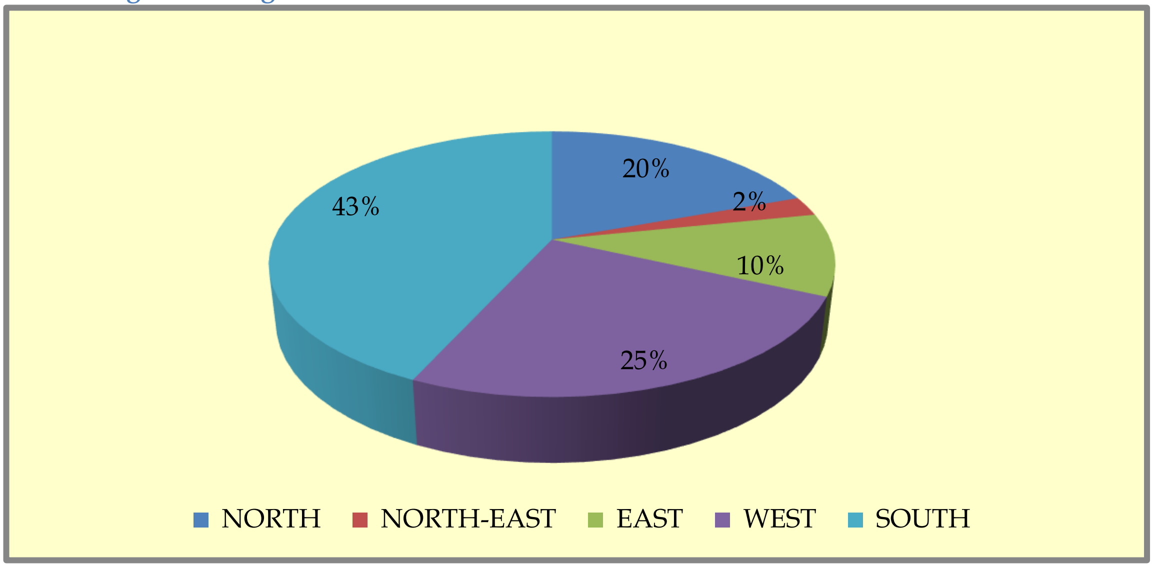
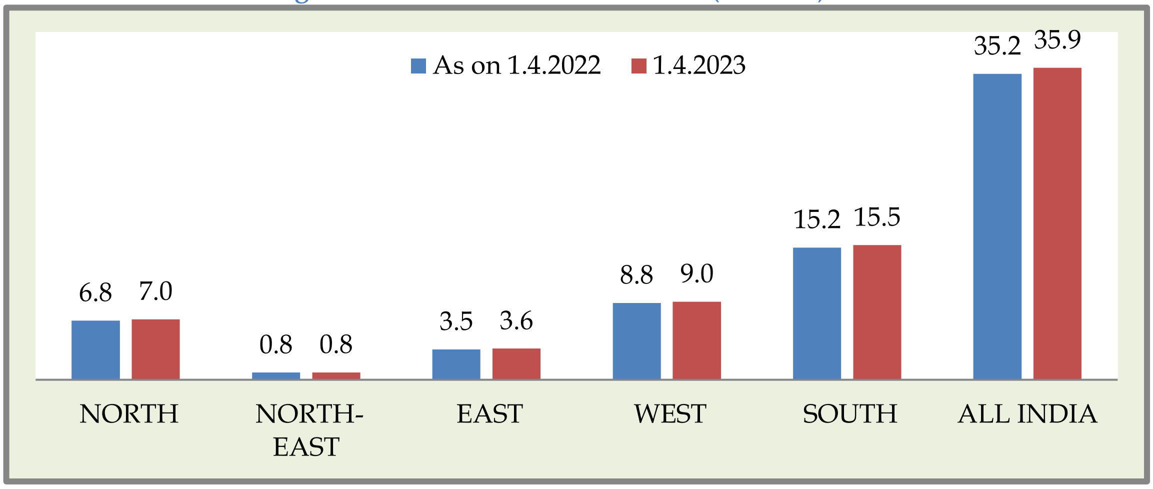


Figure 22: Non-Domestic customers (in lakhs)



Highlights

- 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 0.69 lakh during FY 2022-23 as compared to FY 2021-22.

- The region-wise increase during FY 2022-23 was as follows: Southern (0.28 lakhs), Western (0.15 lakhs), Northern (0.15 lakhs), Eastern (0.09 lakhs) and North-Eastern (0.02 lakhs).

Table 10: Non-domestic customer population as on 1.4.2023 (P)

Figures in Lakhs

State/UT	Total
Chandigarh	0.06
Delhi	0.61
Haryana	0.65
Himachal Pradesh	0.66
Jammu & Kashmir	0.19
Ladakh	0.03
Punjab	0.86
Rajasthan	1.48
Uttar Pradesh	1.89
Uttarakhand	0.55
Sub Total North	**6.97**
Arunachal Pradesh	0.04
Assam	0.47
Manipur	0.04
Meghalaya	0.09
Mizoram	0.05
Nagaland	0.05
Sikkim	0.05
Tripura	0.05
Sub Total North-East	**0.85**
Andaman & Nicobar Islands	0.03
Bihar	1.12
Jharkhand	0.27
Odisha	0.55
West Bengal	1.63
Sub Total East	**3.59**
Chhattisgarh	0.34
Dadra & Nagar Haveli and Daman & Diu	0.08
Goa	0.23
Gujarat	2.32
Madhya Pradesh	1.24
Maharashtra	4.78
Sub Total West	**8.99**
Andhra Pradesh	1.41
Karnataka	3.53
Kerala	3.32
Lakshadweep	0.00
Puducherry	0.11
Tamil Nadu	5.97
Telangana	1.16
Sub Total South	**15.50**
All India	**35.89**

11. LPG Waiting list

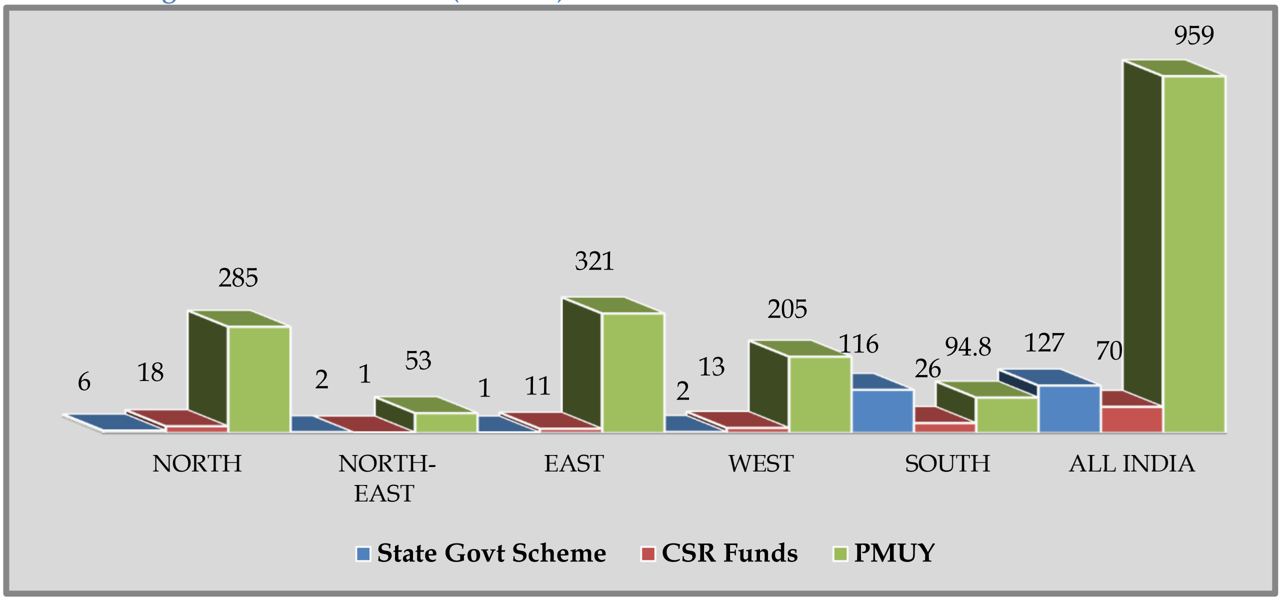
PPAC has removed LPG waiting list item from this report as there is no waiting list in India due to following reasons:

- 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 23: BPL customers (in lakhs) covered under various Schemes as on 1.4.2023



Highlights

- The PMUY scheme has covered around 9.59 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 1.4.2023.

- 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 94.8 lakhs PMUY connections have been issued as on 1.4.2023 in Southern region, presumably because a large number of BPL families were already covered through State sponsored schemes.

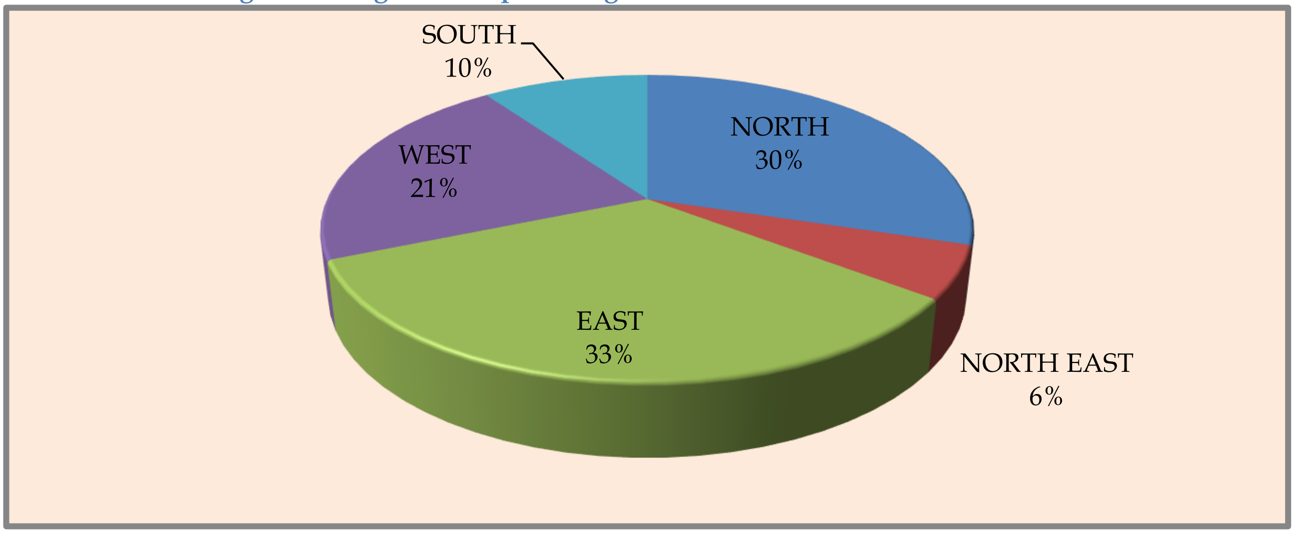
Table 11: Beneficiaries covered under various schemes – cumulative position as on 1.4.2023(P)

Figure in Numbers

State/UT	State Govt. sponsored scheme	CSR Funds of Oil Companies	Under PMUY Scheme
Chandigarh	0	1749	659
Delhi	11541	182468	142164
Haryana	198545	184591	767322
Himachal Pradesh	266901	18016	140822
Jammu & Kashmir	0	66575	1245438
Ladakh	0	403	11090
Punjab	99120	42693	1283976
Rajasthan	22205	384944	6927163
Uttar Pradesh	0	896463	17503067
Uttarakhand	21338	9655	496450
Sub Total North	**619650**	**1787557**	**28518151**
Arunachal Pradesh	0	741	49247
Assam	149128	110661	4414806
Manipur	0	341	202029
Meghalaya	0	494	214928
Mizoram	4618	1091	33595
Nagaland	0	0	91807
Sikkim	37351	325	13795
Tripura	0	2407	283503
Sub Total North-East	**191097**	**116060**	**5303710**
Andaman & Nicobar Islands	0	0	13447
Bihar	0	214830	10733364
Jharkhand	104207	127911	3646220
Odisha	0	611405	5319685
West Bengal	0	158962	12372225
Sub Total East	**104207**	**1113108**	**32084941**
Chhattisgarh	33043	332740	3492221
Dadra & Nagar Haveli and Daman & Diu	0	187	15033
Goa	12580	416	1265
Gujarat	25720	114001	3843237
Madhya Pradesh	14581	560769	8227427
Maharashtra	157277	323325	4890055
Sub Total West	**243201**	**1331438**	**20469238**
Andhra Pradesh	5854997	602640	512437
Karnataka	74527	654652	3757704
Kerala	0	27279	341187
Lakshadweep	0	0	309
Puducherry	85437	3576	14833
Tamil Nadu	2945619	568671	3704058
Telangana	2603143	793083	1152850
Sub Total South	**11563723**	**2649901**	**9483378**
All India	**12721878**	**6998064**	**95859418**

13.PMUY Connections

Figure 24: Region-wise percentage of PMUY connections as on 1.4.2023



Highlights

As on 1.4.2023, the highest percentage of PMUY connections since the inception of the scheme on 1.5.2016 have been released in Eastern region (33%) followed by Northern region (30%) and Western region (21%), Southern region (10%) and North-East region (6%).

Table 12: State-wise PMUY connections as on 1.4.2023 (P)

Figure in Numbers

State/UT	Total
Chandigarh	659
Delhi	142164
Haryana	767322
Himachal Pradesh	140822
Jammu & Kashmir	1245438
Ladakh	11090
Punjab	1283976
Rajasthan	6927163
Uttar Pradesh	17503067
Uttarakhand	496450
Sub Total North	**28518151**
Arunachal Pradesh	49247
Assam	4414806
Manipur	202029
Meghalaya	214928
Mizoram	33595
Nagaland	91807
Sikkim	13795
Tripura	283503
Sub Total North-East	**5303710**
Andaman & Nicobar Islands	13447
Bihar	10733364
Jharkhand	3646220
Odisha	5319685
West Bengal	12372225
Sub Total East	**32084941**
Chhattisgarh	3492221
Dadra & Nagar Haveli and Daman & Diu	15033
Goa	1265
Gujarat	3843237
Madhya Pradesh	8227427
Maharashtra	4890055
Sub Total West	**20469238**
Andhra Pradesh	512437
Karnataka	3757704
Kerala	341187
Lakshadweep	309
Puducherry	14833
Tamil Nadu	3704058
Telangana	1152850
Sub Total South	**9483378**
All India	**95859418**

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 104 parallel marketeers (PMs), they had sold 136.3 TMT during the month of Mar 2023 and 1577.0 TMT during the period Apr 2022 – Mar 2023. This amounts to a market share of 5.1% for PMs in total LPG sales. Out of the total LPG sold in the country, 82.8% was in the domestic segment, 15.9% in the commercial/bulk segment and balance 1.3% in the automotive segment. The market share of PMS was around 0.9% in the domestic segment, 21.6% in the commercial/bulk segment and 72.5% in the automotive segment during Apr 2022 – Mar 2023.

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

Sector	FY 2022-23 (P)					FY 2021-22	
	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	25381.3	232.4	25613.7	82.8	0.9%	87.3%	0.7%
Commercial / Industrial	3851.2	1062.9	4914.1	15.9	21.6%	11.4%	21.6%
Transport	106.7	281.7	388.4	1.3	72.5%	1.3%	67.6%
Total	**29339.3**	**1577.0**	**30916.2**	**100.0**	**5.1%**	**100.0**	**3.9%**