त्रैमासिक एलपीजी प्रोफ़ाइल रिपोर्ट

QUARTERLY LPG PROFILE REPORT

1st जनवरी 2023

पेट्रोलियम योजना एवं विश्लेषण प्रकोष्ठ

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय

Petroleum Planning & Analysis Cell

Ministry of Petroleum & Natural Gas

Analysis • Knowledge • Information

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

1. As on 1.1.2023 PSU OMCs (IOCL, BPCL and HPCL) together have 31.37 crore active LPG customers in the domestic category who are being served by 25,341 LPG distributors.

2. 83.9 lakh new domestic customers were enrolled by PSU OMCs during April -Dec 2022. During the same period, PSU OMCs have added 72 distributorships. As on 1.1.2023, PSU OMCs have 7923 Shehri Vitraks, 3712 Rurban Vitraks, 11701 Gramin Vitraks and 2005 Durgam Kshetriya Vitraks across the country.

3. PSU OMCs sold nearly 21.8 MMT of LPG during April-Dec 2022 out of which about 86.6% was sold in the domestic sector.

4. PSU OMCs have a total of 206 LPG bottling plants all over India with rated bottling capacity of around 21.9 MMTPA (million metric tonne per annum).

5. The total LPG tankage on all-India basis is around 1119 TMT which is equivalent to about 14 days of consumption.

6. PSU OMCs have a total of 542 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 82.4 TMT during April -Dec 2022 out of which around 84.5% 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 1.1.2023, the highest percentage of PMUY connections since inception of the scheme on 1.5.2016 have been released in Eastern region (33.5%), followed by Northern region (29.8%), Western region (21.4%), Southern region (9.9%) and North-east region (5.4%).

1. Growth in LPG marketing of PSU OMCs

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

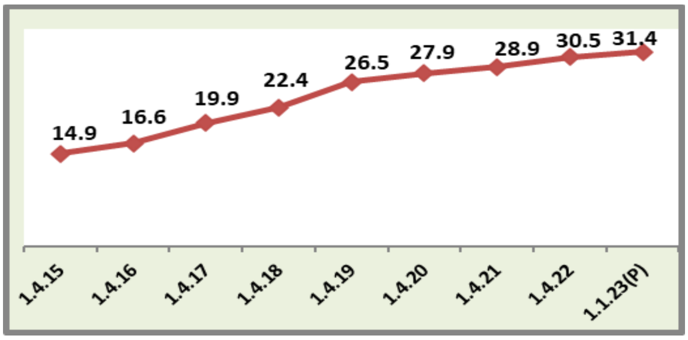


Figure 2: LPG Coverage

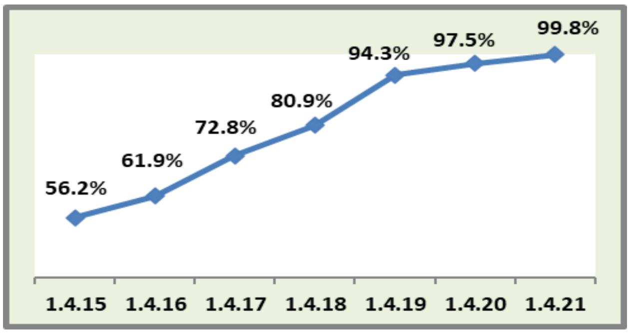
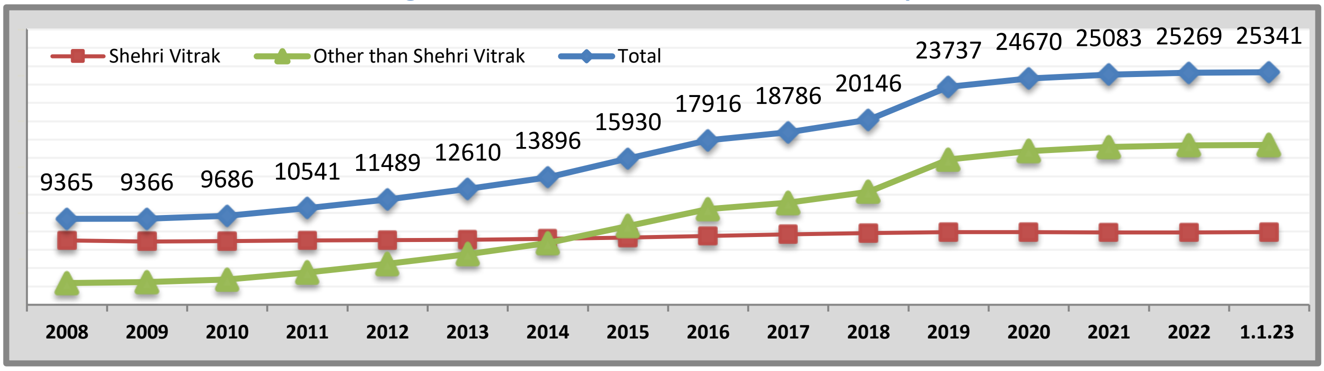


Figure 3:No. of LPG distributors as on 1st April



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 10.8% during 2015-22. As on 1.1.2023, PSU OMCs have 31.4 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 7.3% during 2008-2022.
- Gross LPG tankage on Industry basis has increased from 612 TMT in April 2007 to 1119 TMT as on 1st Jan 2023. However, PSU OMCs' daily LPG sales have jumped from 29 TMT to around 79.6 TMT during the above-mentioned period. Hence the days cover on gross tankage basis has decreased from 21 days to approximately 14 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	1.1.2023 (P)
LPG Active Domestic Customers	(Lakh)								1486	1663	1988	2243	2654	2787	2895	3053	3137
	Growth									11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.8%
LPG Coverage (Estimated)	(Percent)								56.2	61.9	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	958.7
	Growth											77.7%	102%	11.5%	-0.2%	12.3%	7.0%
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	35.7
	Growth	20.5%	34.5%	20.6%	17.4%	7.7%	16.9%	6.2%	5.1%	10.3%	8.9%	10.3%	8.5%	7.0%	4.9%	3.7%	2.2%
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	18.9
	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%	0.3%
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	92.5
	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%	-34.5%
LPG Distributors	(No.)	9365	9366	9686	10541	11489	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25341
(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%	0.6%
Auto LPG Dispensing Stations	(No.)	327	447	536	604	652	667	678	681	676	675	672	661	657	651	601	542
	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%	-14.5%
Bottling Plants	(No.)	181	182	182	183	184	185	187	187	188	189	190	192	196	200	202	206
	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%	2.0%
Gross Tankage	(000' MT)	670	672	669	687	711	771	777	781	869	878	912	929	978	994	1088	1119
	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%	4.6%
Days cover on gross tankage basis	(Days)	22	21	19	18	17	19	18	16	17	15	14	14	14	13	14	14
	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%	0.7%

Notes:

a. All growth rates as on 1st April of any year are w.r.t. figures as on 1st April of previous year. All growth rates as on 1.1.2023 are w.r.t figures as on 1.1.2022

b. MoPNG vide letter no. P-20019/2/2016-LPG dated 23 June 2016 has issued unified guidelines for selection of LPG distributors. In the said guidelines, LPG distributor categories have been redefined. The distributorships under RGGLVY category have been rearranged into Gramin and Durgam Kshetriya Vitrak (DKV) category depending on monthly refill sales. The number of LPG distributorships of PSU OMCs as on 1.1.2023 as per the new guidelines are: Shehri (7923), Rurban (3712), Gramin (11701) and Durgam (2005).

c. LPG Sales (domestic) and enrolment (domestic) as on 1.1.23 refers to the period April - Dec 2022.

* “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.

LPG Infrastructure

2. LPG bottling plants and bottling capacity

Figure 4 : Regional distribution of LPG bottling plants as on 1.1.2023

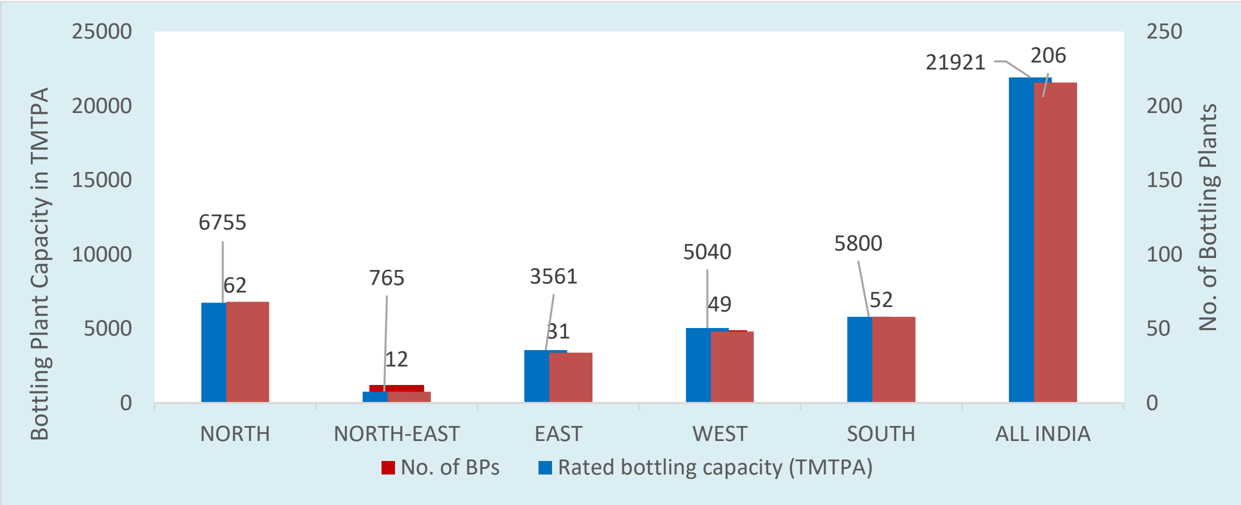
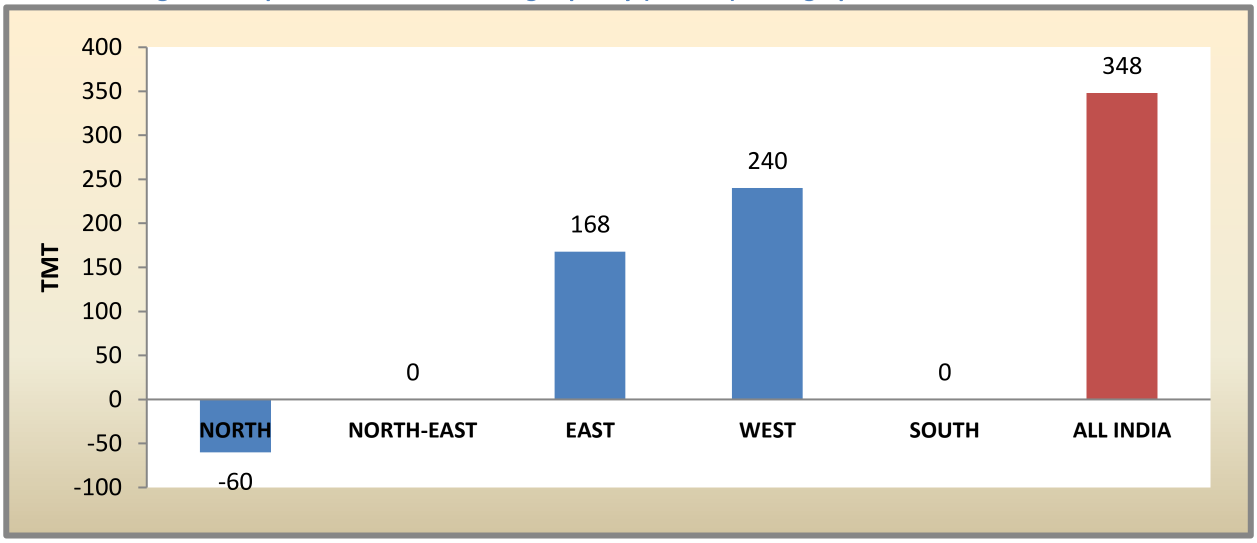


Figure 5 :Expansion in rated bottling capacity (TMTPA) during April - Dec 2022



Highlights

PSU OMCs bottle at 206 LPG bottling plants owned by PSU oil companies which have an operating capacity of 21921 TMTPA as on 1st Jan 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 1.1.2023 (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	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	4	330
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	2	90
Gujarat	11	1140
Madhya Pradesh	11	1050
Maharashtra	21	2430
Sub Total West	**49**	**5040**
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	**206**	**21921**

* 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 7: Distribution of LPG tankage source-wise as on 1.1.2023

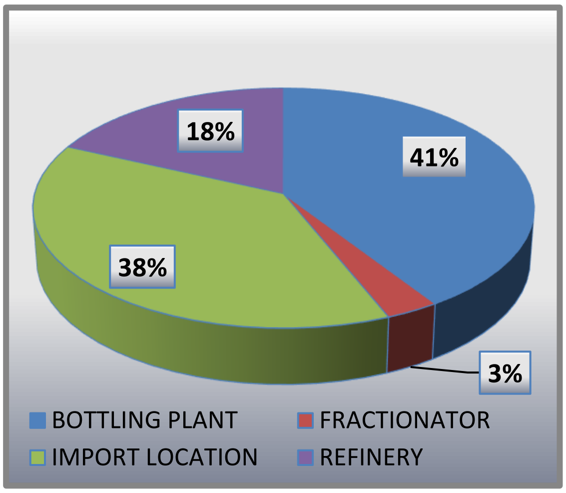


Figure 6: Region-wise distribution of LPG tankage (TMT, %) as on 1.1.2023

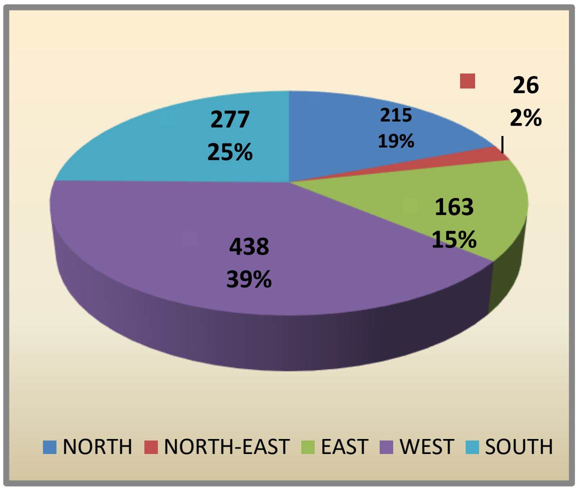
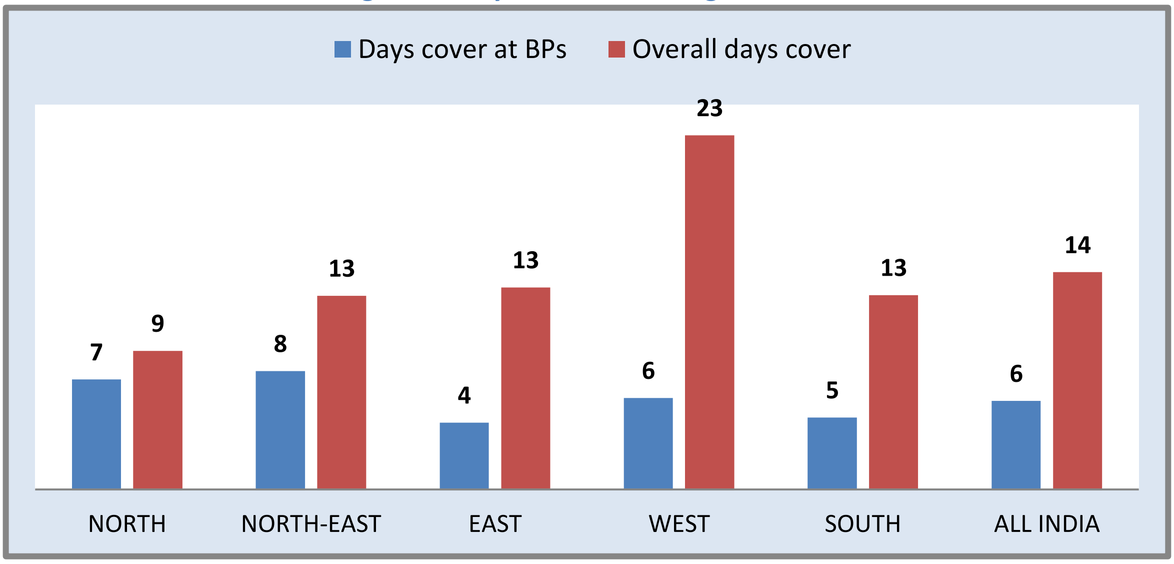


Figure 8 : Days cover on tankage basis



Highlights

- LPG bottling plants account for around 41% of the total LPG tankage followed by 38% at import locations, 18% at refineries and 3% 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 23 days cover with an All-India average of 14 days' cover.

Table 3 :Industry LPG tankage as on 1.1.2023 (P)

State/UT	Grand Total (In TMT)
Chandigarh	0.0
Delhi	15.1
Haryana	34.8
Himachal Pradesh	1.2
Jammu & Kashmir	7.4
Ladakh	3.3
Punjab	49.1
Rajasthan	19.5
Uttar Pradesh	81.9
Uttarakhand	2.7
Sub Total North	**214.9**
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	7.8
Dadra & Nagar Haveli and Daman & Diu	0.0
Goa	1.4
Gujarat	284.3
Madhya Pradesh	43.0
Maharashtra	101.9
Sub Total West	**438.3**
Andhra Pradesh	91.6
Karnataka	62.7
Kerala	30.3
Lakshadweep	0.0
Puducherry	0.9
Tamil Nadu	79.2
Telangana	11.9
Sub Total South	**276.7**
All India	**1119.0**

Marketing and Sales

4. LPG distributors (New scheme)

Figure 10: State-wise distribution of distributors as on 1.1.2023

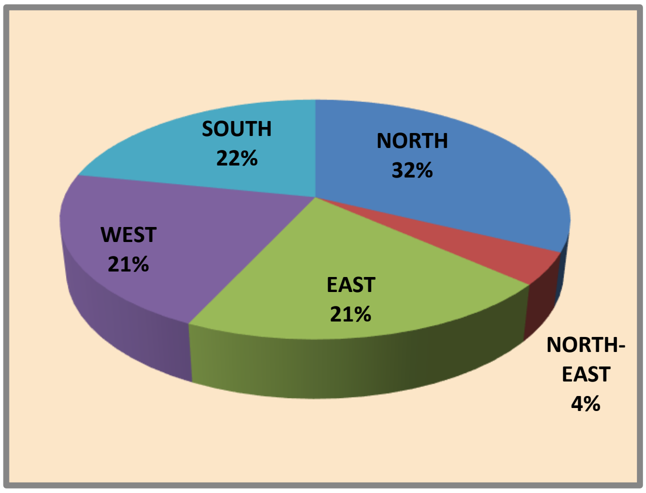


Figure 9: Category wise distribution of distributors as on 1.1.2023

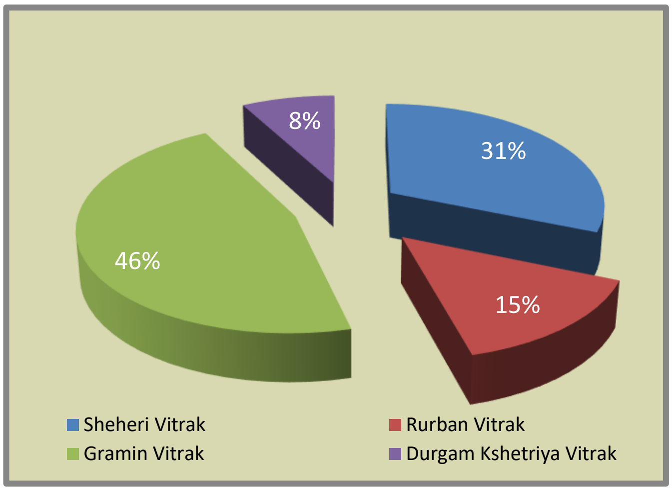
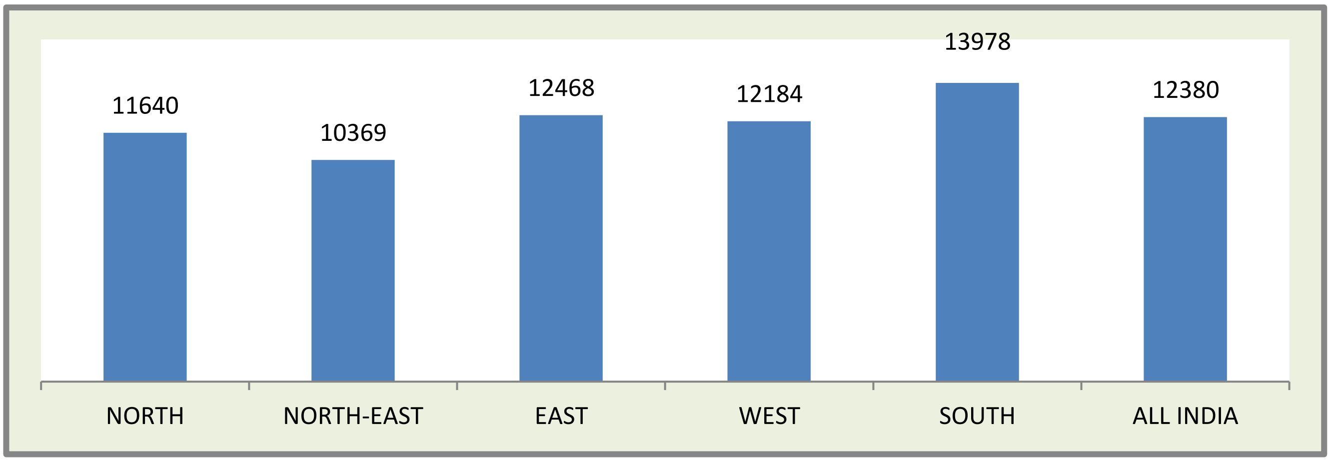


Figure 11: Active domestic consumers per distributor as on 1.1.2023



Highlights

- Northern region has the highest percentage (32%) of LPG distributors followed by Southern (22 %), Western (21 %), Eastern (20%) and North-Eastern region (5%).

- An LPG distributor on an average caters to around 12,380 active domestic consumers on an All-India basis. This figure is highest in Southern region (13,978) followed by Eastern (12468), Western (12,184), and Northern region (11,640) but is much lower in North-Eastern region (10,369).

- PSU OMCs have added 72 distributorships during April-Dec 2022 & 109 distributorships was added during the same period of last financial year April-Dec2021.

Table 4: Number of LPG distributors as on 1.1.2023 (P) (New Scheme)

Figures 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	33	74	35	267
Ladakh	0	13	2	9	24
Punjab	334	255	248	21	858
Rajasthan	437	164	654	134	1389
Uttar Pradesh	1008	705	2302	121	4136
Uttarakhand	115	105	57	40	317
Sub Total North	**2712**	**1391**	**3661**	**402**	**8166**
Arunachal Pradesh	6	6	33	40	85
Assam	128	103	304	61	596
Manipur	15	13	36	37	101
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	45	8	79
Sub Total North-East	**223**	**157**	**488**	**226**	**1094**
Andaman & Nicobar Islands	0	4	4	1	9
Bihar	240	252	1491	39	2022
Jharkhand	162	51	352	20	585
Odisha	173	99	578	113	963
West Bengal	408	164	932	74	1578
Sub Total East	**983**	**570**	**3357**	**247**	**5157**
Chhattisgarh	105	75	173	181	534
Dadra & Nagar Haveli and Daman & Diu	5	1	0	0	6
Goa	45	4	5	2	56
Gujarat	424	120	472	13	1029
Madhya Pradesh	471	210	483	383	1547
Maharashtra	1006	192	841	186	2225
Sub Total West	**2056**	**602**	**1974**	**765**	**5397**
Andhra Pradesh	316	247	417	108	1088
Karnataka	536	139	545	51	1271
Kerala	225	131	316	24	696
Lakshadweep	1	0	0	0	1
Puducherry	15	11	3	0	29
Tamil Nadu	568	363	607	105	1643
Telangana	288	101	333	77	799
Sub Total South	**1949**	**992**	**2221**	**365**	**5527**
All India	**7923**	**3712**	**11701**	**2005**	**25341**

5. Packed domestic LPG sales

Figure 12:Region-wise percentage of packed domestic LPG sales (PSU OMCs)

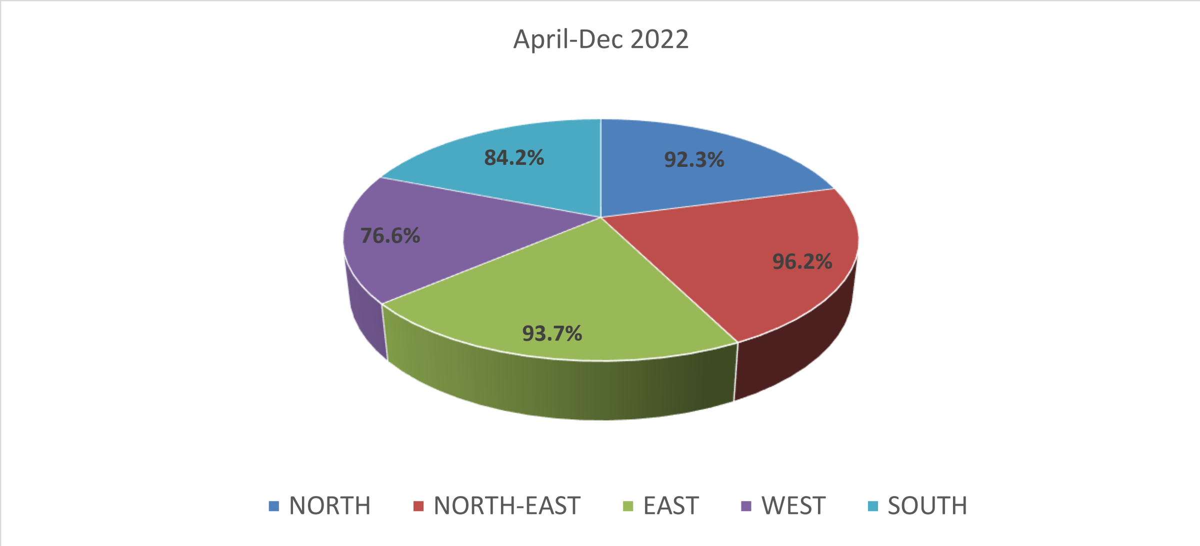
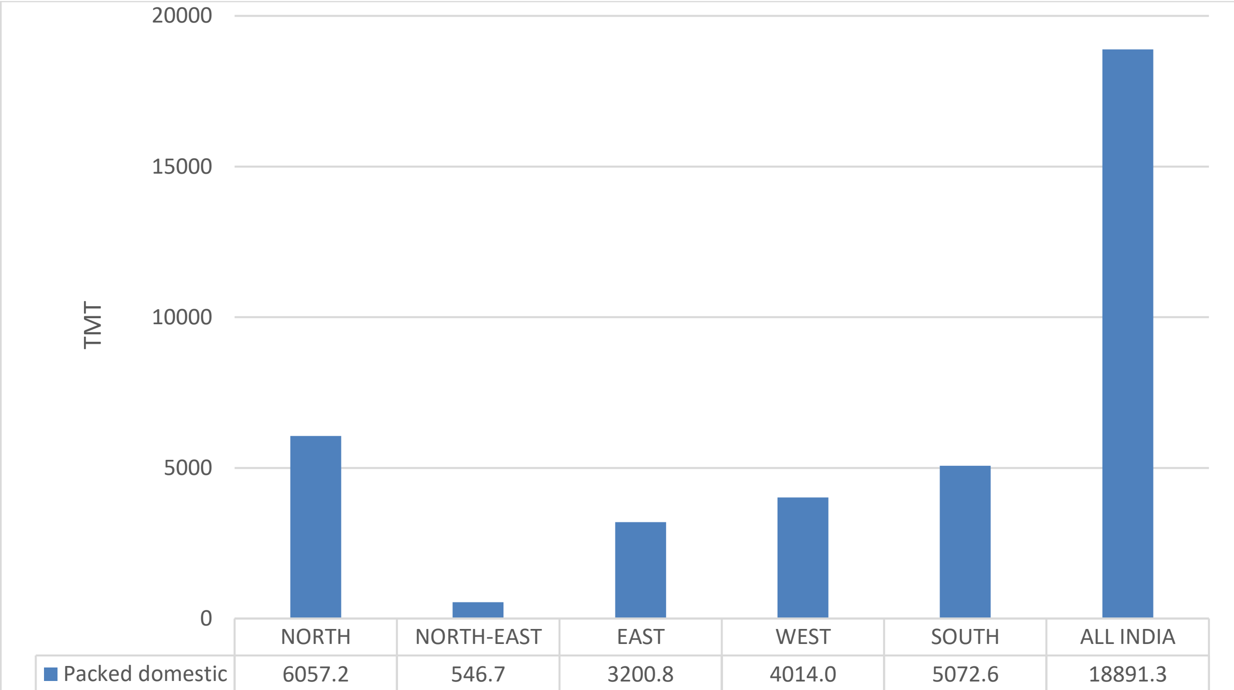


Figure 13: Region-wise packed domestic LPG sales of PSU OMCs during April-Dec 2022



Highlights

Packed domestic segment dominated LPG consumption on All India basis with a share of around 86.6%. The share of packed domestic sales varies from around 76.6% 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 of PSU OMCs during April 2022 - Dec 2022 (P)

State/UT	Packed domestic sales (In TMT)
Chandigarh	31.8
Delhi	540.2
Haryana	615.4
Himachal Pradesh	124.0
Jammu & Kashmir	152.5
Ladakh	6.8
Punjab	666.7
Rajasthan	1047.1
Uttar Pradesh	2654.6
Uttarakhand	218.0
Sub Total North	**6057.2**
Arunachal Pradesh	19.4
Assam	364.3
Manipur	41.5
Meghalaya	20.6
Mizoram	23.5
Nagaland	20.7
Sikkim	13.7
Tripura	43.0
Sub Total North-East	**546.7**
Andaman & Nicobar Islands	9.2
Bihar	1119.6
Jharkhand	276.2
Odisha	437.3
West Bengal	1358.6
Sub Total East	**3200.8**
Chhattisgarh	224.2
Dadra & Nagar Haveli and Daman & Diu	11.9
Goa	40.1
Gujarat	818.1
Madhya Pradesh	804.2
Maharashtra	2115.5
Sub Total West	**4014.0**
Andhra Pradesh	904.1
Karnataka	1254.7
Kerala	692.9
Lakshadweep	0.6
Puducherry	29.9
Tamil Nadu	1478.4
Telangana	712.0
Sub Total South	**5072.6**
All India	**18891.3**

6. Auto LPG stations and Auto LPG sales

Figure 14: Regional distribution of Auto LPG stations and Auto LPG Sales (in percentage)

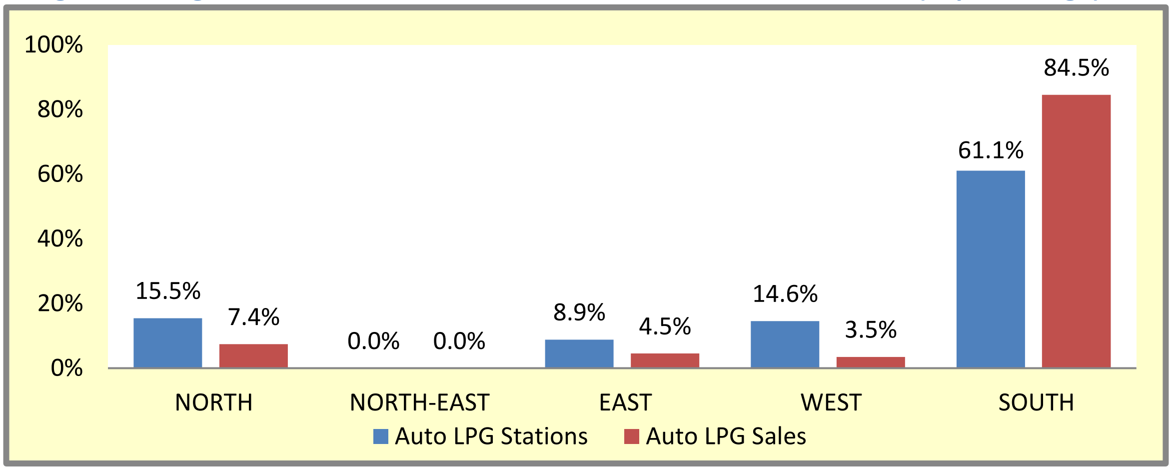
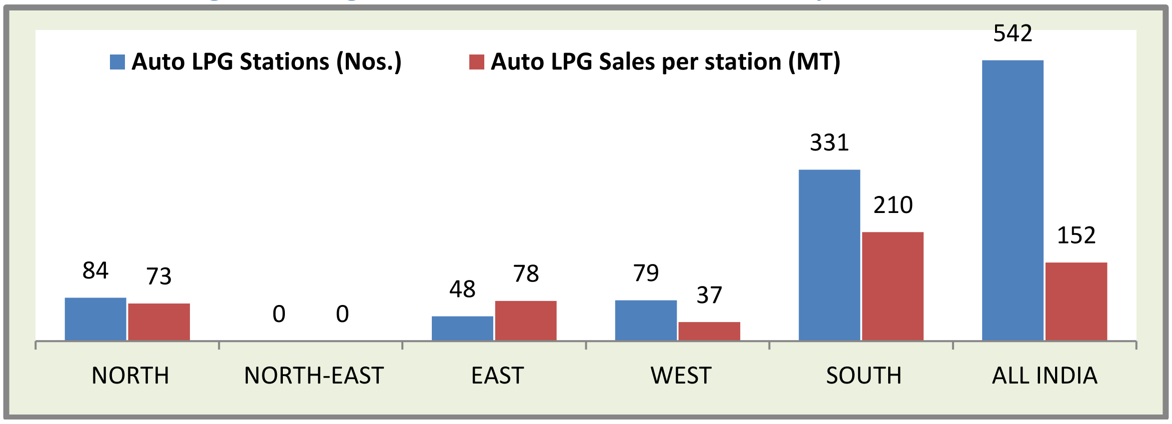


Figure 15: Region-wise Auto LPG Stations and Sales per station



Highlights

- Southern region has the highest number of Auto LPG stations (61.1%) followed by Northern (15.5%), Western (14.6%), Eastern region (8.9%) and North-East (0%).

- Southern region has the highest sales of Auto LPG (84.5%) followed by Northern region (7.4%), Eastern (4.5%) & Western (3.5%) region. There are no sales of Auto LPG in the North-East.

- Auto LPG sales per station during April-Dec 2022 is highest in the Southern region (210 MT), followed by Eastern 78 MT), Northern (73 MT), Western (37 MT) regions and North-East (0).

Table 6: No of Auto LPG dispensing stations (ALDS) as on 1.1.2023 and Auto LPG Sales during April - Dec 2022 (P)

State/UT	No. of ALDS	Auto LPG Sales (Figures in MT)
Chandigarh	4	1714
Delhi	3	35
Haryana	2	17
Himachal Pradesh	0	0
Jammu & Kashmir	3	140
Ladakh	0	0
Punjab	9	426
Rajasthan	23	2176
Uttar Pradesh	35	1465
Uttarakhand	5	136
Sub Total North	**84**	**6109**
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	45	3735
Sub Total East	**48**	**3735**
Chhattisgarh	7	496
Dadra & Nagar Haveli and Daman & Diu	0	0
Goa	0	0
Gujarat	17	175
Madhya Pradesh	19	1262
Maharashtra	36	953
Sub Total West	**79**	**2886**
Andhra Pradesh	10	872
Karnataka	113	32778
Kerala	62	4204
Lakshadweep	0	0
Puducherry	2	90
Tamil Nadu	91	20266
Telangana	53	11440
Sub Total South	**331**	**69650**
All India	**542**	**82380**

LPG Customers

7. Active domestic customers

Figure 16: Regional distribution of active domestic customers as on 1.1.2023

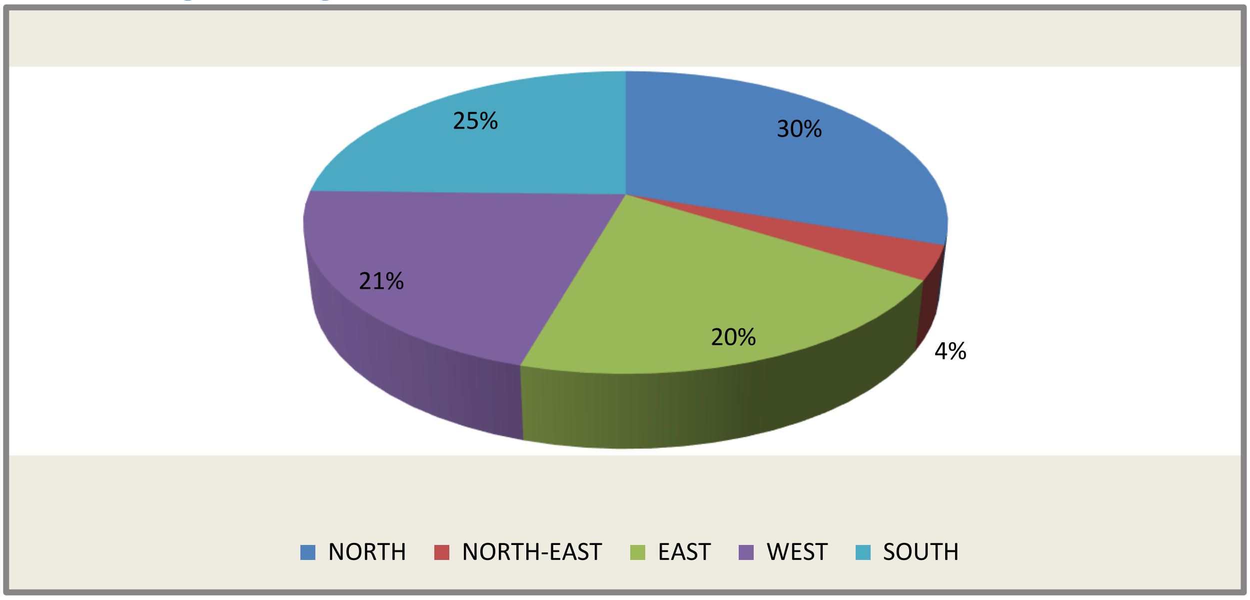
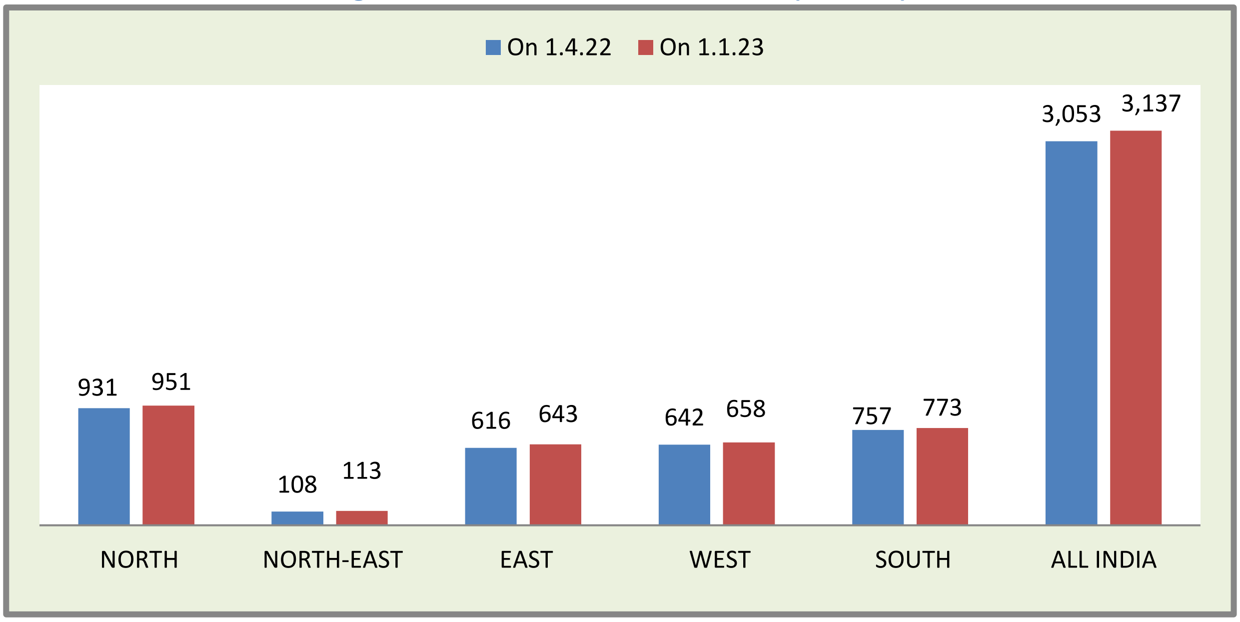


Figure 17: Active domestic customers (In Lakhs)



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 83.9 lakh during April - Dec 2022, out of which around 27.4 lakhs are in Eastern region followed by Northern region (19.7 lakh), Western region (15.7 lakh), Southern (15.6 lakh), and North-Eastern (5.5 lakh).

Table 7: Active domestic customer population as on 1.1.2023 (P)

State/UT	Total (In Lakh)
Chandigarh	2.9
Delhi	52.7
Haryana	75.9
Himachal Pradesh	21.4
Jammu & Kashmir	35.1
Ladakh	0.9
Punjab	93.1
Rajasthan	175.8
Uttar Pradesh	462.8
Uttarakhand	29.9
Sub Total North	**950.6**
Arunachal Pradesh	3.1
Assam	83.5
Manipur	6.5
Meghalaya	4.0
Mizoram	3.4
Nagaland	3.3
Sikkim	1.7
Tripura	7.9
Sub Total North-East	**113.4**
Andaman & Nicobar Islands	1.2
Bihar	214.7
Jharkhand	62.7
Odisha	97.0
West Bengal	267.4
Sub Total East	**643.0**
Chhattisgarh	59.0
Dadra & Nagar Haveli & Daman & Diu	1.7
Goa	5.5
Gujarat	120.5
Madhya Pradesh	166.8
Maharashtra	304.1
Sub Total West	**657.6**
Andhra Pradesh	149.3
Karnataka	178.4
Kerala	94.9
Lakshadweep	0.1
Puducherry	3.9
Tamil Nadu	226.1
Telangana	119.8
Sub Total South	**772.5**
All India	**3137.1**

8. New Enrolments

Figure 18: Region-wise percentage of new enrolments during April - Dec 2022

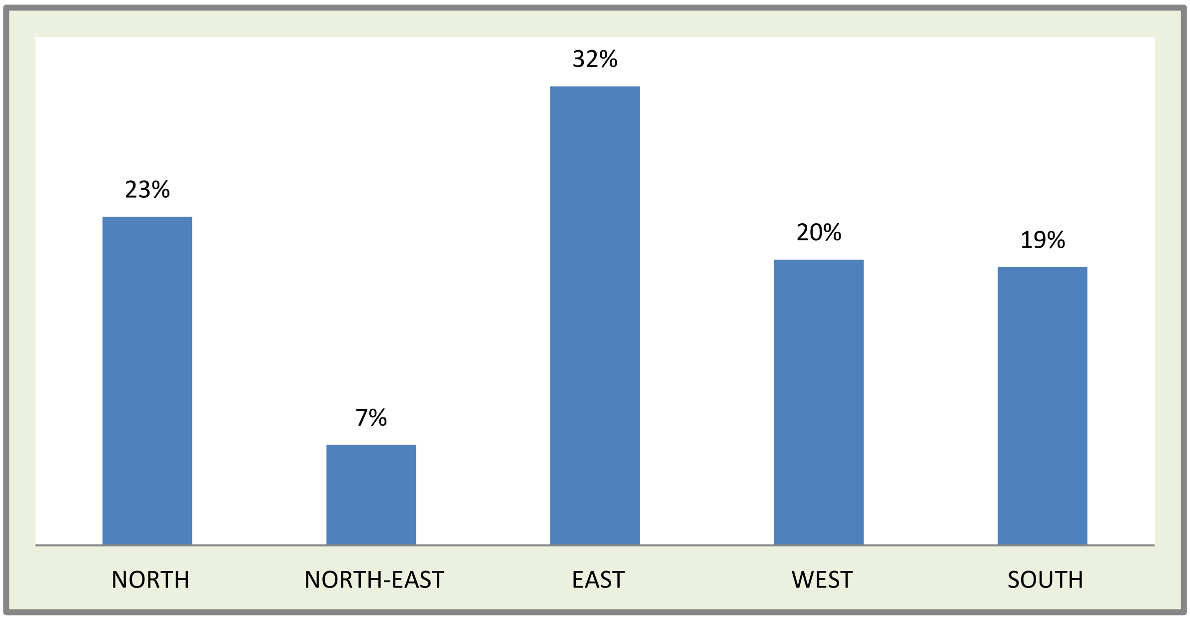
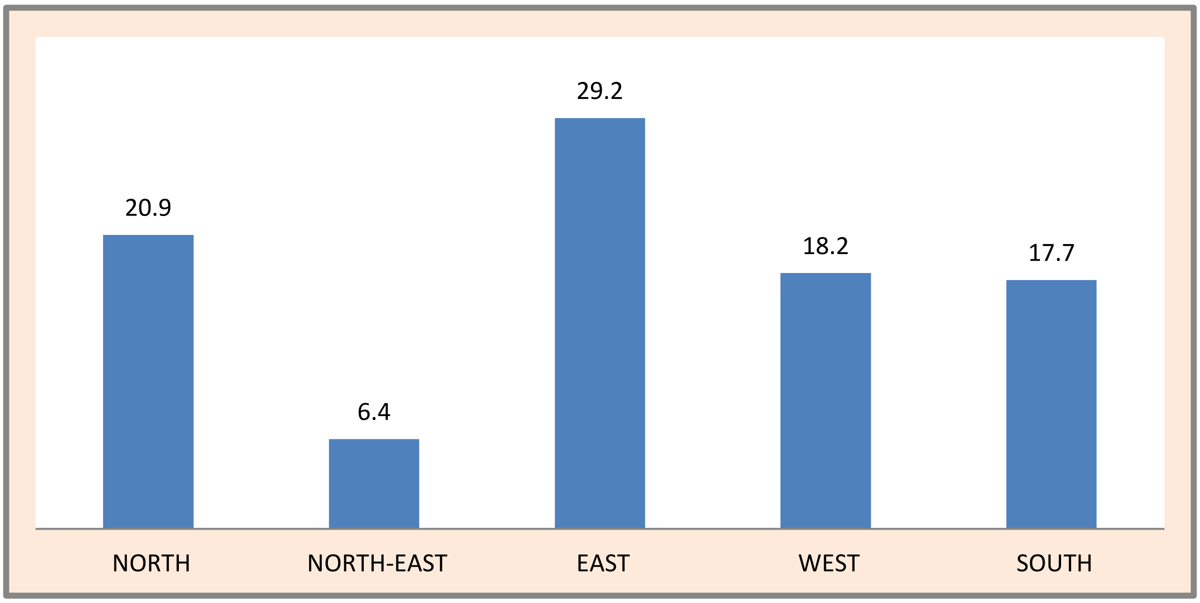


Figure 19: New Enrolments during April - Dec 2022(in Lakhs)



Highlights

PSU OMCs enrolled 92.46 lakhs new customers during April-Dec 2022. The highest number of enrollments were in Eastern region (32%), Northern region (23%), Western region (20%), Southern region (19%) and North-Eastern region (7%).

Table 8 : New Enrolment (14.2 Kg & 5 Kg) April 2022 - Dec 2022 (P)

State/UT	TOTAL (In lakhs)
Chandigarh	0.04
Delhi	0.93
Haryana	1.40
Himachal Pradesh	0.39
Jammu & Kashmir	0.27
Ladakh	0.02
Punjab	1.25
Rajasthan	4.07
Uttar Pradesh	11.58
Uttarakhand	0.96
Sub Total North	**20.92**
Arunachal Pradesh	0.10
Assam	4.91
Manipur	0.32
Meghalaya	0.49
Mizoram	0.09
Nagaland	0.21
Sikkim	0.05
Tripura	0.22
Sub Total North-East	**6.40**
Andaman & Nicobar Islands	0.03
Bihar	8.39
Jharkhand	2.23
Odisha	2.32
West Bengal	16.25
Sub Total East	**29.23**
Chhattisgarh	1.77
Dadra & Nagar Haveli and Daman & Diu	0.04
Goa	0.11
Gujarat	5.44
Madhya Pradesh	3.84
Maharashtra	7.01
Sub Total West	**18.20**
Andhra Pradesh	2.35
Karnataka	5.68
Kerala	1.68
Lakshadweep	0.00
Puducherry	0.06
Tamil Nadu	5.48
Telangana	2.47
Sub Total South	**17.71**
All India	**92.46**

9. DBC enrolments

Figure 20: Region-wise percentage of DBC enrolments during April-Dec 2022

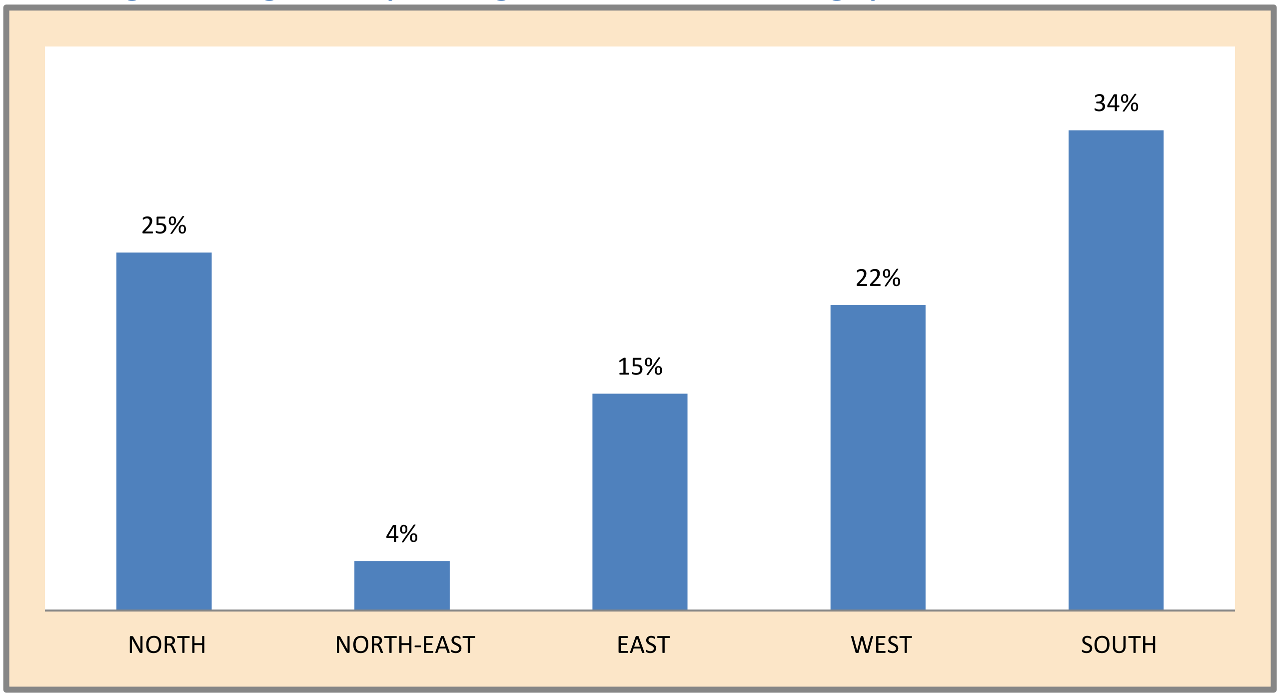
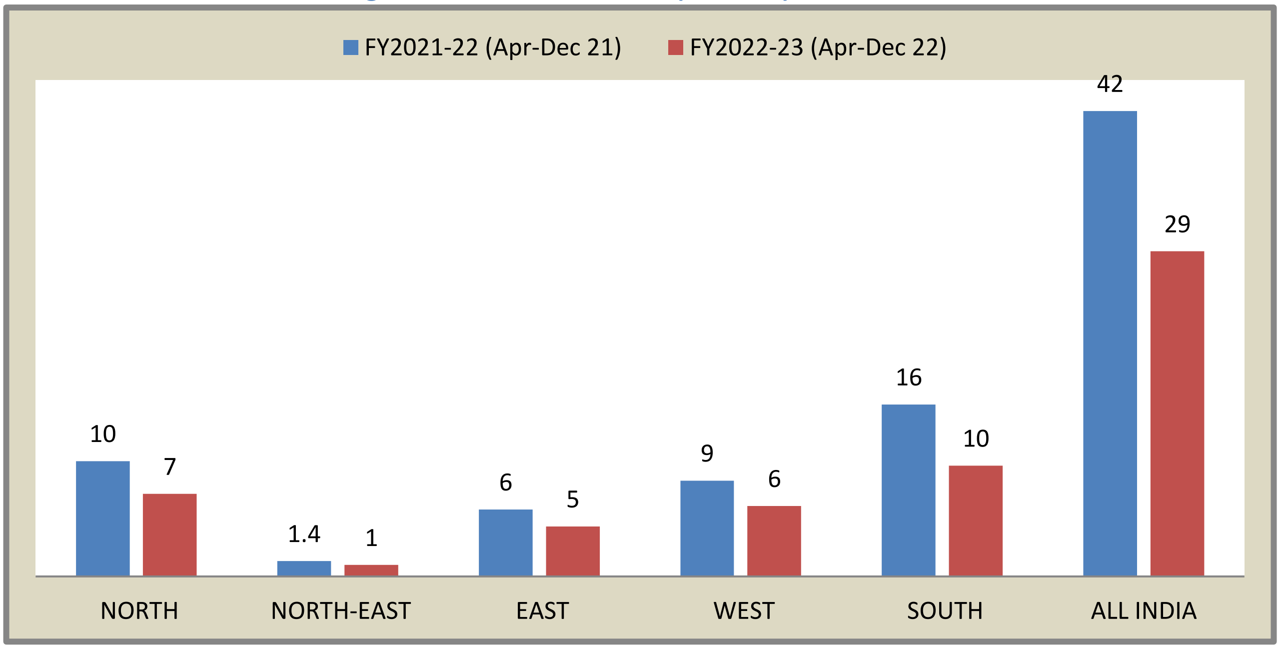


Figure 21: DBC enrolments (in Lakhs)



Highlights

PSU OMCs issued around 29.47 lakh double bottle connections during April-Dec 2022. 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 April 2022 - Dec 2022 (P)

State/UT	TOTAL (In lakh)
Chandigarh	0.02
Delhi	0.26
Haryana	0.66
Himachal Pradesh	0.31
Jammu & Kashmir	0.32
Ladakh	0.02
Punjab	2.92
Rajasthan	0.48
Uttar Pradesh	**7.48**
Uttarakhand	0.07
Sub Total North	0.46
Arunachal Pradesh	0.15
Assam	0.14
Manipur	0.04
Meghalaya	0.06
Mizoram	0.04
Nagaland	0.07
Sikkim	**1.03**
Tripura	0.04
Sub Total North-East	1.81
Andaman & Nicobar Islands	0.40
Bihar	0.75
Jharkhand	1.53
Odisha	**4.53**
West Bengal	0.31
Sub Total East	0.03
Chhattisgarh	0.64
Dadra & Nagar Haveli and Daman & Diu	1.85
Goa	0.09
Gujarat	1.51
Madhya Pradesh	1.07
Maharashtra	3.36
Sub Total West	**6.38**
Andhra Pradesh	1.47
Karnataka	2.93
Kerala	1.32
Lakshadweep	0.00
Puducherry	0.04
Tamil Nadu	2.48
Telangana	1.79
Sub Total South	**10.04**
All India	**29.47**

10. Non-domestic customer population

Figure 22: Regional distribution of non-domestic customers as on 1.1.2023

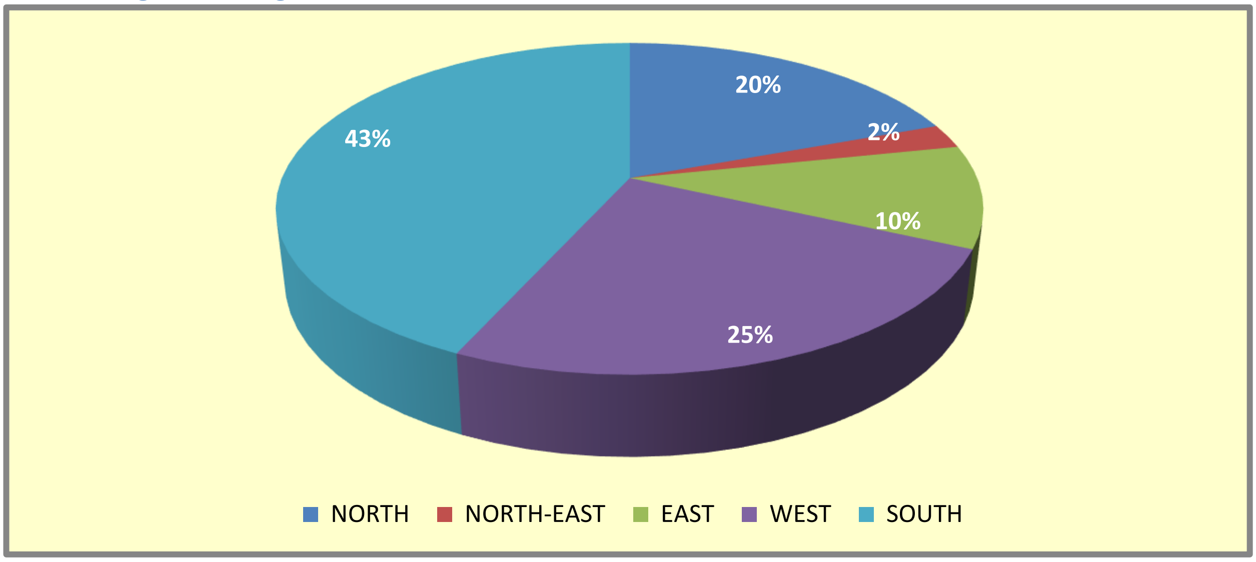
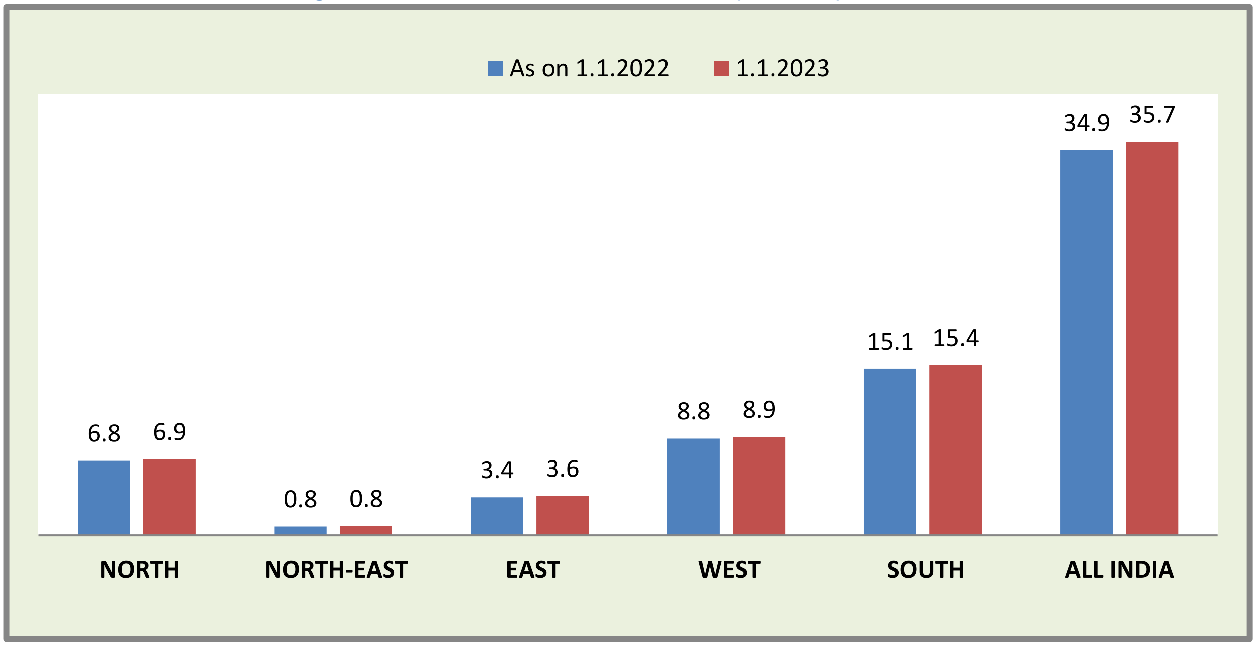


Figure 23: Non-Domestic customers (in lakhs)



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 0.77 lakh during April-Dec2022 in comparison to April-Dec2021.
- The region-wise increase during April-Dec 2022 was as follows: Southern (0.33 lakhs), Western (0.15 lakhs), Northern (0.14 lakhs), Eastern (0.13 lakhs) and North-Eastern (0.03 lakhs).

Table 10: Non-domestic customer population as on 1.1.2023 (P)

State/UT	Total (Numbers in Lakh)
Chandigarh	0.06
Delhi	0.61
Haryana	0.64
Himachal Pradesh	0.66
Jammu & Kashmir	0.19
Ladakh	0.03
Punjab	0.85
Rajasthan	1.46
Uttar Pradesh	1.87
Uttarakhand	0.54
Sub Total North	**6.92**
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	**0.84**
Andaman & Nicobar Islands	0.03
Bihar	1.11
Jharkhand	0.27
Odisha	0.54
West Bengal	1.62
Sub Total East	**3.57**
Chhattisgarh	0.34
Dadra & Nagar Haveli and Daman & Diu	0.08
Goa	0.23
Gujarat	2.31
Madhya Pradesh	1.24
Maharashtra	4.74
Sub Total West	**8.93**
Andhra Pradesh	1.41
Karnataka	3.51
Kerala	3.29
Lakshadweep	0.00
Puducherry	0.11
Tamil Nadu	5.94
Telangana	1.16
Sub Total South	**15.41**
All India	**35.67**

11. LPG Waiting list

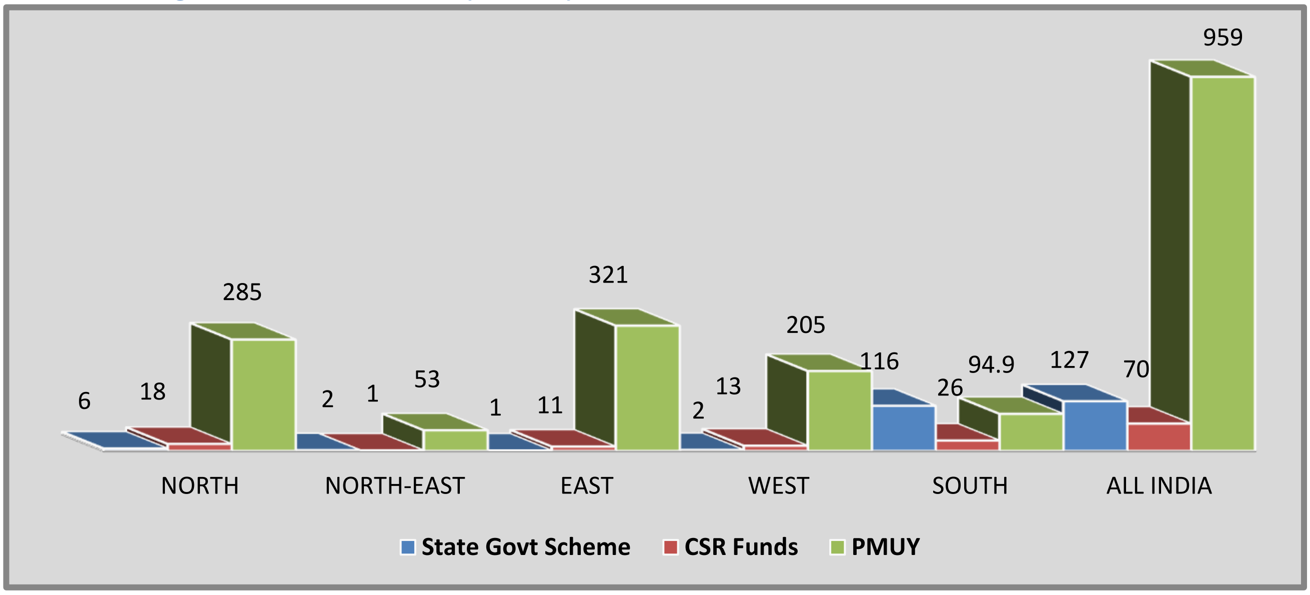
PPAC has removed LPG waiting list item from this report as there is no waiting list in India due to following reasons:

- 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 24: BPL customers (in lakhs) covered under various Schemes as on 1.1.2023



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 1.1.2023.

- 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 94.9 lakh PMUY connections have been issued as on 1.1.2023 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 1.1.2023(P)

Figures in Numbers

State/UT	State Govt. sponsored scheme	CSR Funds of Oil Companies	Under PMUY Scheme
Chandigarh	0	1749	661
Delhi	11541	182468	142343
Haryana	198545	184591	767674
Himachal Pradesh	266859	18016	140841
Jammu & Kashmir	0	66575	1245339
Ladakh	0	403	11092
Punjab	99120	42693	1284059
Rajasthan	22205	384944	6928018
Uttar Pradesh	0	896463	17507223
Uttarakhand	21338	9655	497842
Sub Total North	**619608**	**1787557**	**28525092**
Arunachal Pradesh	0	741	49326
Assam	149128	110661	4402403
Manipur	0	341	202081
Meghalaya	0	494	214988
Mizoram	4618	1091	33607
Nagaland	0	0	92066
Sikkim	37351	325	13798
Tripura	0	2407	283577
Sub Total North-East	**191097**	**116060**	**5291846**
Andaman & Nicobar Islands	0	0	13447
Bihar	0	214830	10730847
Jharkhand	104207	127911	3647725
Odisha	0	611405	5325042
West Bengal	0	158962	12373995
Sub Total East	**104207**	**1113108**	**32091056**
Chhattisgarh	33043	332740	3494708
Dadra & Nagar Haveli and Daman & Diu	0	187	15030
Goa	12580	416	1222
Gujarat	25720	114001	3844040
Madhya Pradesh	14581	560769	8228808
Maharashtra	157277	323325	4890552
Sub Total West	**243201**	**1331438**	**20474360**
Andhra Pradesh	5854997	602640	512466
Karnataka	74527	654652	3759465
Kerala	0	27279	341270
Lakshadweep	0	0	316
Puducherry	85437	3576	14834
Tamil Nadu	2945615	568671	3706464
Telangana	2603143	793083	1152950
Sub Total South	**11563719**	**2649901**	**9487765**
All India	**12721832**	**6998064**	**95870119**

13.PMUY Connections

Figure 25: Region-wise percentage of PMUY connections

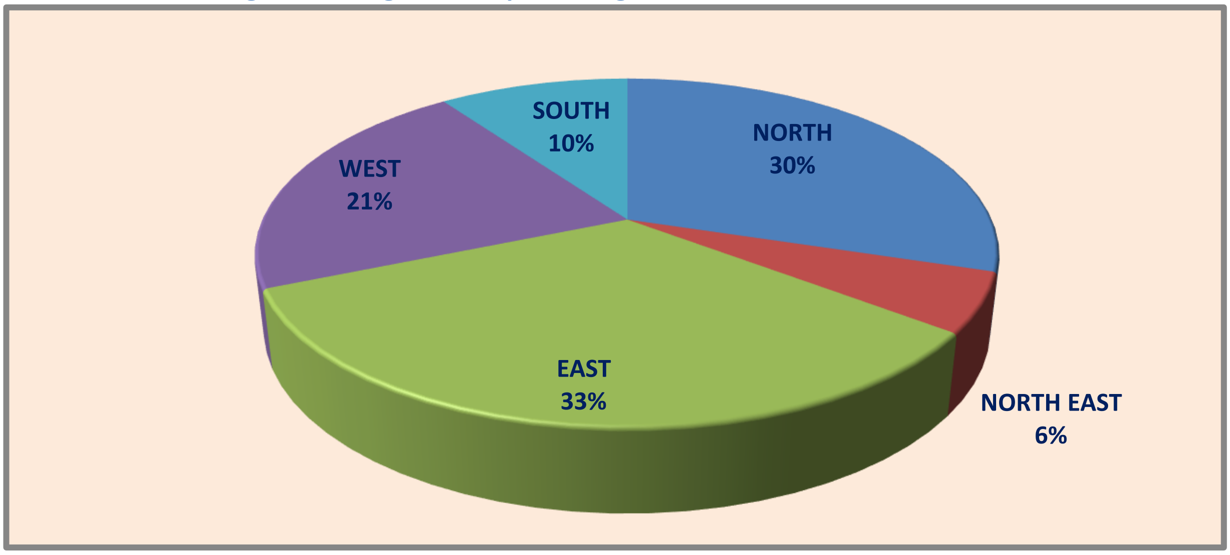
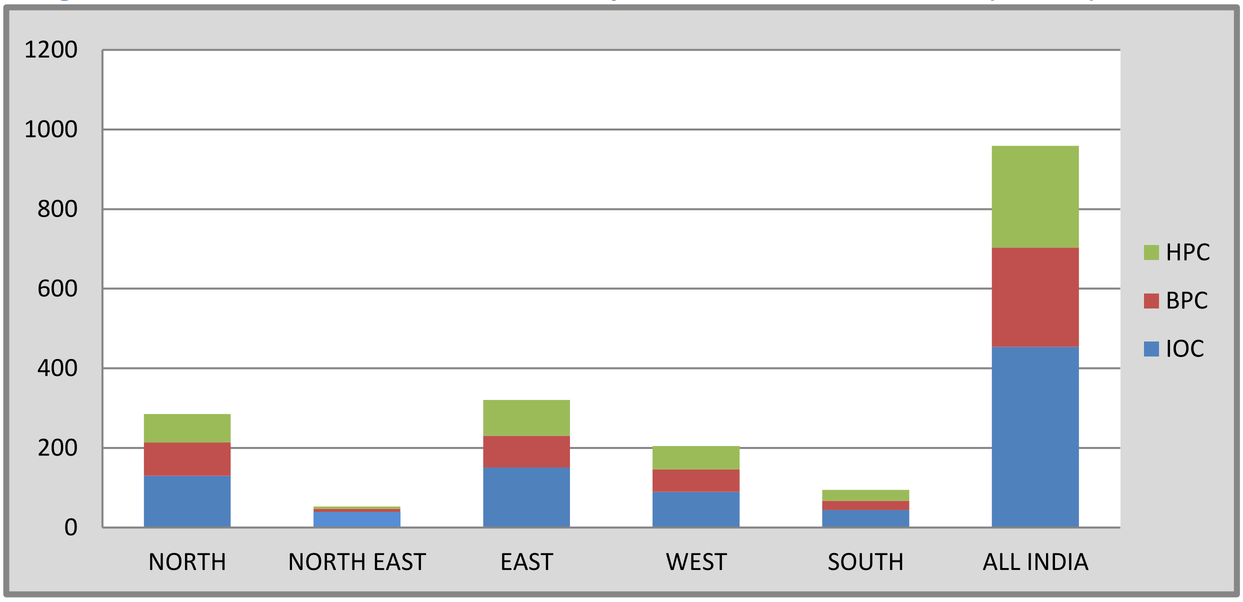


Figure 26: Beneficiaries covered under PMUY by various OMCs as on 1.1.2023 (in lakhs)



Highlights

As on 1.1.2023, 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 1.1.2023 (P)

State/UT	Total (Numbers in Lakh)
Chandigarh	661
Delhi	142343
Haryana	767674
Himachal Pradesh	140841
Jammu & Kashmir	1245339
Ladakh	11092
Punjab	1284059
Rajasthan	6928018
Uttar Pradesh	17507223
Uttarakhand	497842
Sub Total North	**28525092**
Arunachal Pradesh	49326
Assam	4402403
Manipur	202081
Meghalaya	214988
Mizoram	33607
Nagaland	92066
Sikkim	13798
Tripura	283577
Sub Total North-East	**5291846**
Andaman & Nicobar Islands	13447
Bihar	10730847
Jharkhand	3647725
Odisha	5325042
West Bengal	12373995
Sub Total East	**32091056**
Chhattisgarh	3494708
Dadra & Nagar Haveli and Daman & Diu	15030
Goa	1222
Gujarat	3844040
Madhya Pradesh	8228808
Maharashtra	4890552
Sub Total West	**20474360**
Andhra Pradesh	512466
Karnataka	3759465
Kerala	341270
Lakshadweep	316
Puducherry	14834
Tamil Nadu	3706464
Telangana	1152950
Sub Total South	**9487765**
All India	**95870119**

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 102 parallel marketeers (PMs), they had sold 159.0 TMT during the month of Dec 2022 and 1087.6 TMT during the period April – Dec 2022. This amounts to a market share of 4.8% for PMs in total LPG sales. Out of the total LPG sold in the country, 83.1% was in the domestic segment, 15.7% in the commercial/bulk segment and balance 1.2% in the automotive segment. The market share of PMS was around 0.7% in the domestic segment, 20.9% in the commercial/bulk segment and 70.8% in the automotive segment during April – Dec 2022.

Table 13: Sector-wise share of LPG sold by parallel marketeers

Sector	April-Dec 2022 (TMT)					April- Dec 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	18891.3	136.6	19027.9	83.1	0.7	85.1	1.1
Commercial / Industrial	2833.5	750.8	3584.4	15.7	20.9	13.1	35.5
Transport	82.4	200.1	282.5	1.2	70.8	1.8	78.8
Total	21807.2	1087.6	22894.8	100.0	4.8	100.0	7.0