

# एलपीजी खपत रिपोर्ट LPG Consumption Report



मार्च 2023

पेट्रोलियम योजना एवं विश्लेषण प्रकोष्ठ  
(पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय)



## **Suggestions and Feedback**

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## **Acknowledgement**

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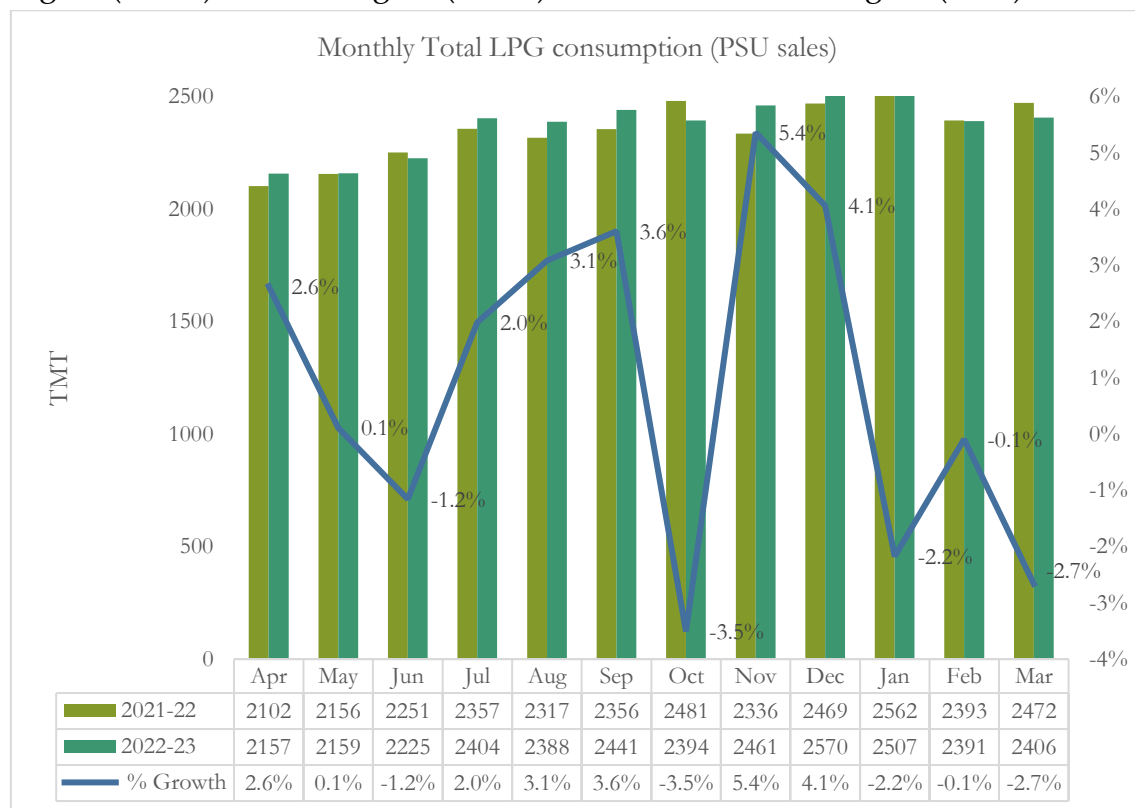
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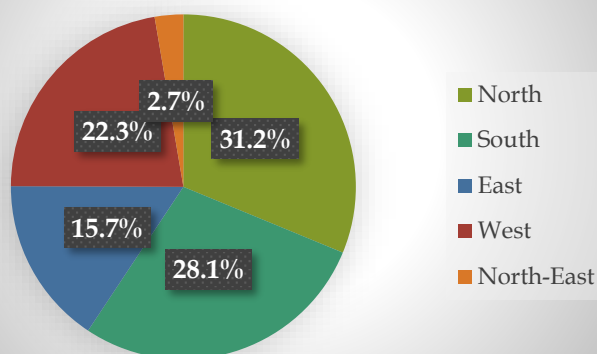


## 1. HIGHLIGHTS

Total LPG consumption recorded a de-growth of -2.7% during Mar 2023 and a cumulative growth of 0.9% during FY 2022-23. Last year during Mar'22, a growth of 9.6% was observed and cumulative growth of 2.5 % during FY 2021-22. During Mar'23, out of the five regions, Northern region had the highest share in total PSU LPG sales of 31.2% followed by Southern region (28.1%), Western region (22.3%), Eastern region (15.7%) and North-East region (2.7%).



Region-wise percentage of total LPG consumption (PSU sales) in FY 2022-23



Monthly total consumption of LPG recorded a de-growth of -2.7% in Mar'23 month as compared to Mar'22.

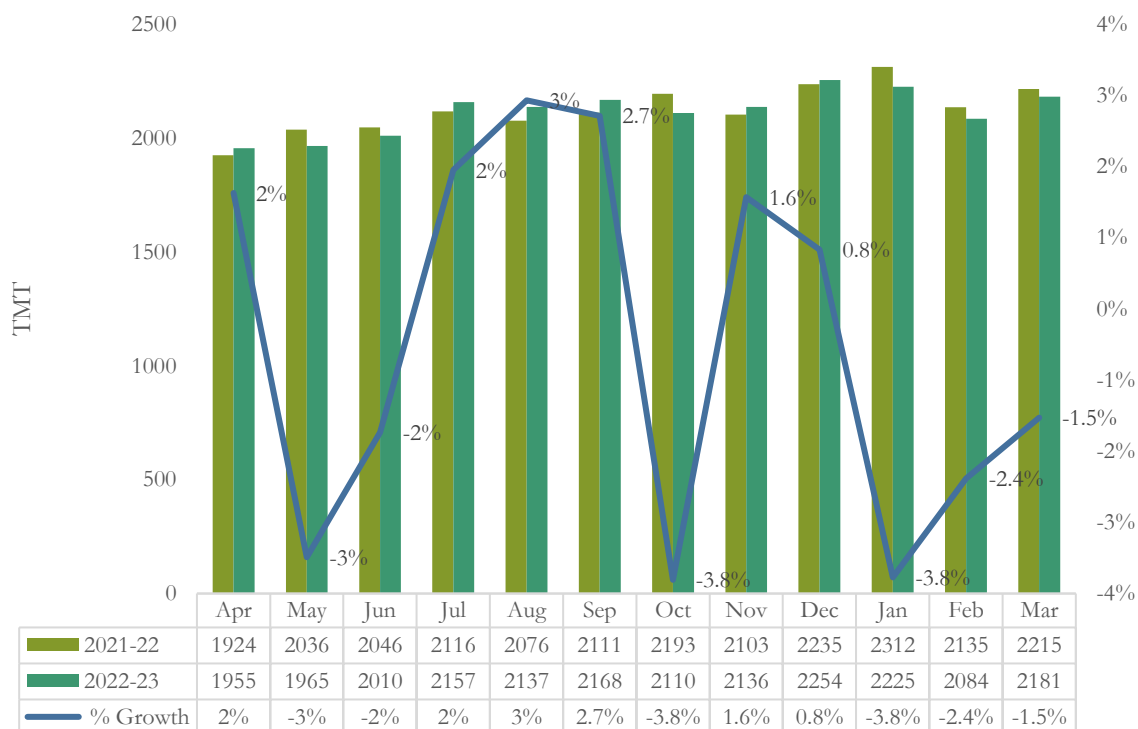
## PACKED DOMESTIC

### CONSUMPTION: PSU LPG Sales in

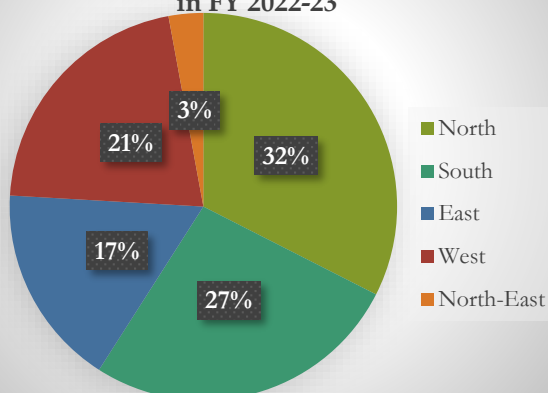
Packed Domestic category recorded a de-growth of -1.5% during Mar'23 and a cumulative de-growth of -0.5% during FY 2022-23. Last year during Mar'22, a growth of 11.1% was observed and the cumulative growth during FY 2021-22 was 1.5%. During Mar'23, the region-wise share of LPG Packed Domestic consumption was highest in Northern region (32.5%) followed by Southern region (26.6%), Western region (21.2%), Eastern region (16.9%) and North-Eastern region (2.9%). During Mar 2023, the six states with the highest LPG-Packed domestic sales share were Uttar Pradesh (14.7%), Maharashtra (11.2%), Tamil Nadu (7.7%) West Bengal (7.2%), Karnataka (6.5%) and Bihar (5.9%). During Mar'23, percentage share of LPG-Packed Domestic is 90.6% of total PSU LPG sales whereas it was 89.6% in Mar'22.



Monthly LPG Packed DOM consumption (PSU sales)



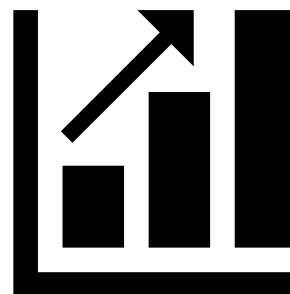
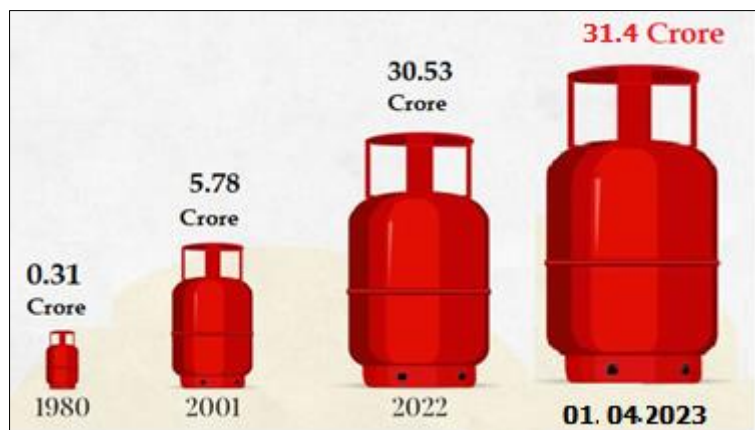
**Region-wise percentage of Packed Domestic LPG consumption (PSU sales) in FY 2022-23**



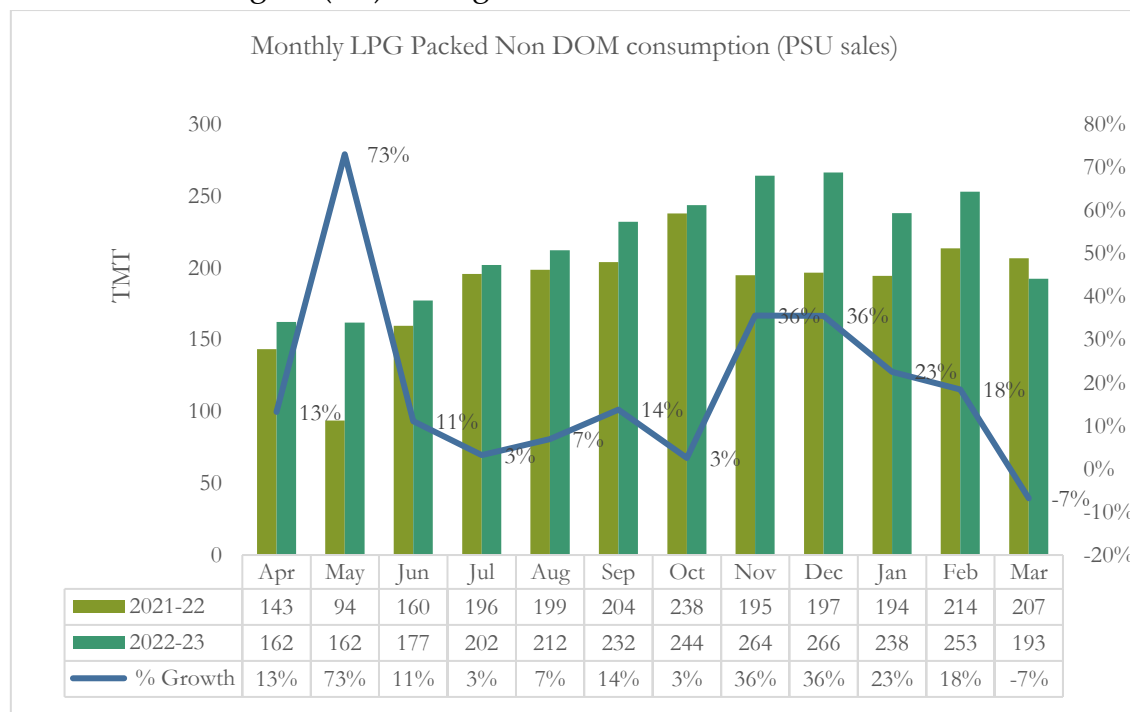
Monthly Consumption of LPG in packed domestic segment recorded a de-growth of -1.5% in Mar'23 month as compared to Mar'22.

1. During the month of Mar'23 fewer new connections & DBC were released. New connections released in Mar'23 was 3.2 lakhs & 2.6 lakhs DBC but in Mar'22 new connections released was 4.5 lakhs & 6.1 lakhs double bottle connections (DBC). Net difference in new connections w.r.t. Mar'22 is 1.3 lakhs less & DBC 3.5 lakhs less.
2. During FY 2022-23, 101.1 lakhs new active domestic LPG connections were released & against the same period of last FY 2021-22 158.4 lakhs new connections were released. Net difference in new connections w.r.t. last FY is 57.3 lakhs less.
3. Lower PMUY installation in Mar'23 as compared to Mar'22.
4. Higher cost of refill in Mar'23 (Rs. 1103.00 per 14.2 kg LPG cylinder in Delhi) as compared to Mar'22 (Rs. 949.50 per 14.2 kg LPG cylinder in Delhi).

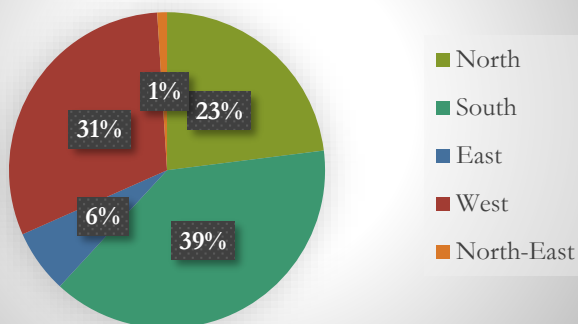
## Growth trend in active LPG domestic connections



**PACKED NON-DOMESTIC CONSUMPTION:** PSU LPG Sales in Packed Non-Domestic category recorded a de-growth of -6.8% in Mar'23 and a cumulative growth of 16.4% during FY 2022-23. Last year during Mar 2022, de-growth of 2% was observed and the cumulative growth during FY 2021-22 was 18.7%. Share of LPG Packed Non-Domestic in total PSU LPG Sales is 8% in Mar'23 compared to 8.4% in Mar'21. Region-wise share of LPG Packed Non-Domestic consumption was highest in Southern region (38.9%) followed by Western region (30.6%), Northern region (23%), Eastern region (6.5%) and North-Eastern region (1%) during Mar '23.



Region-wise percentage of Packed Non-Domestic LPG consumption (PSU sales) in FY 2022-23



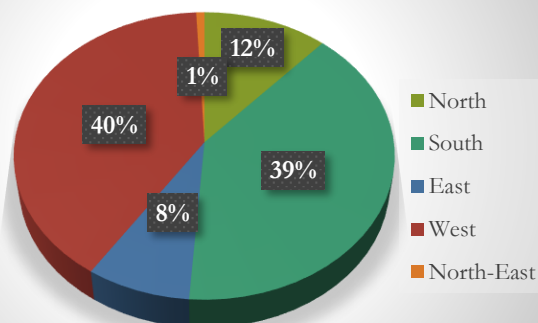
Monthly Consumption of LPG in packed non-domestic segment recorded a de-growth of 7% in Mar'23 month as compared to Mar'22.

Consumption of LPG in Non-Domestic segment has shown de-growth in Mar'23 as compared to Mar'22. The cost of refill in Mar'23 (Rs. 2119.50 per 19 kg LPG cylinder in Delhi) was higher as compared to Mar'22 (Rs. 2012.00 per 19 kg LPG cylinder in Delhi).

**BULK LPG CONSUMPTION:** PSU LPG Sales in Bulk LPG category has registered a de-growth of -37.2% during Mar'23 and a cumulative growth of 4.6% during Apr'22-Mar'23. Last year in the month of Mar'22, there was a de-growth of -2.6% while for FY 2021-22, a growth of 8% was witnessed. Percentage share of Bulk LPG in total PSU LPG sales is 1.03% during Mar'23 whereas it was 1.6% in Mar'22.



Region-wise percentage consumption (PSU sales) of Bulk LPG in FY 2022-23



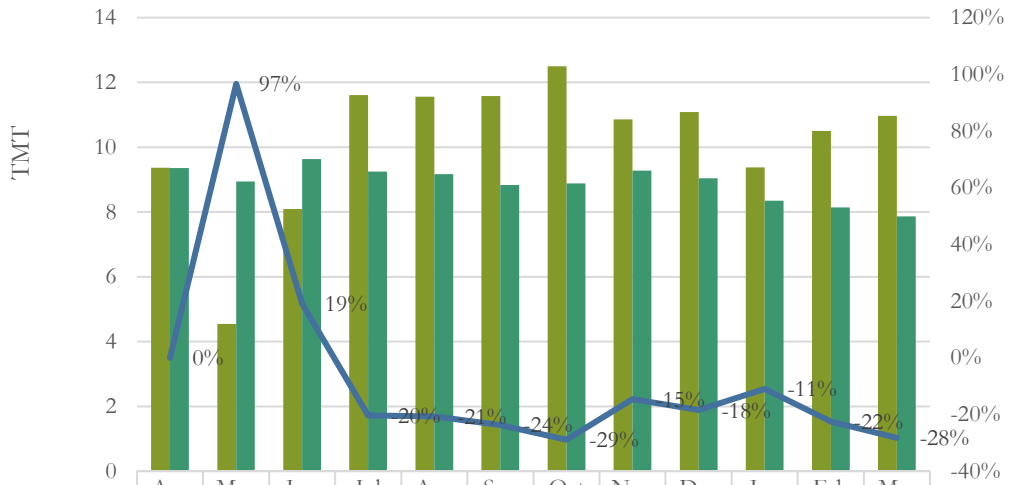
Monthly LPG Bulk consumption (PSU sales)



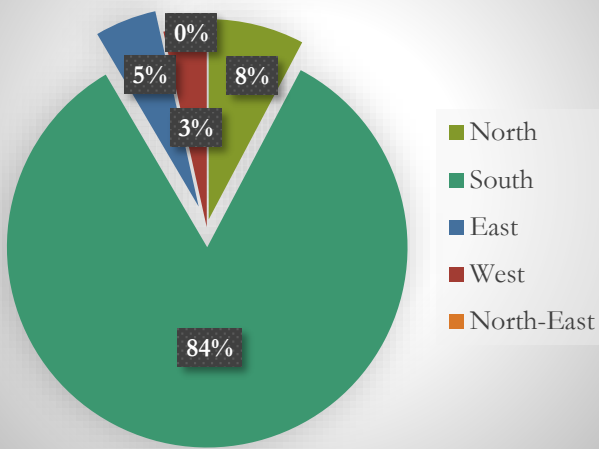
- LPG consumption in bulk (industrial) segment has shown a de-growth of 37% in Mar'23 as compared to Mar'22. The month has seen shifting of LPG(Propane) customers to natural gas due to cost advantage (reported by OMCs).
- Expansion of PNG industrial network with release of 1988 nos. new PNG industrial connections during FY 2022-23.

**AUTO LPG CONSUMPTION:** PSU LPG sales in Auto LPG category registered a de-growth of -28.3% in Mar'23 and a cumulative de-growth of -12.5% during FY 2022-23. The sales volume change was about -3.1 TMT in Mar'23 as compared to Mar'22. Last year in the month of Mar'22 a de-growth of -12% was observed while there was a cumulative growth of 3.1% during Apr'21-Mar'22. During Mar'23, the percentage share of Auto LPG is 0.3% of total PSU LPG sales whereas it was 0.4% in Mar'21.

### Auto LPG consumption (PSU sales)



### Region-wise percentage of Auto LPG consumption (PSU sales) in FY 2022-23



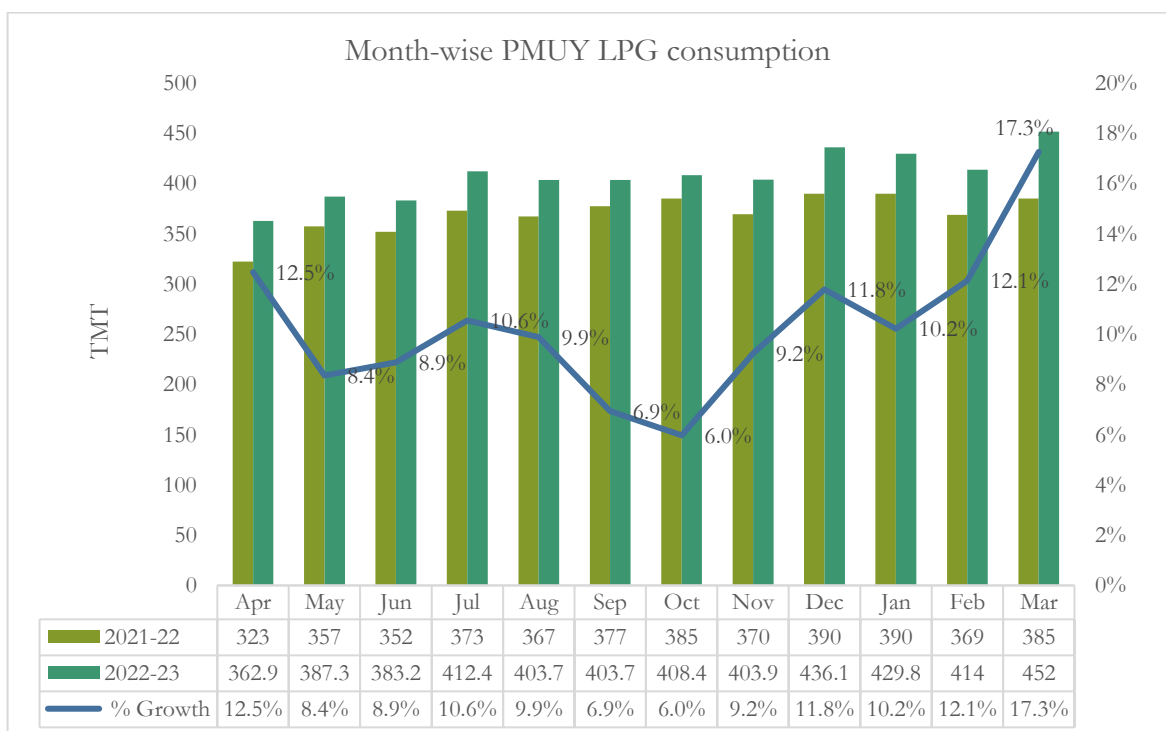
Monthly Consumption of LPG in Auto (transport) segment recorded a de-growth of -28% in Mar'23 month as compared to Mar'22.



- ALDS (Auto LPG Dispensing Stations) numbers as on 1.4.2023 are 526 compared to 601 as on 1.4.2022 resulting in de-growth of -12.5%
- with decrease in 75 numbers of ALDS during FY 2022-23.
- Expansion of CNG network (1270 nos new CNG stations commissioned during FY 2022-23).

## 2. NEW CONNECTIONS & PMUY BENEFICIARIES

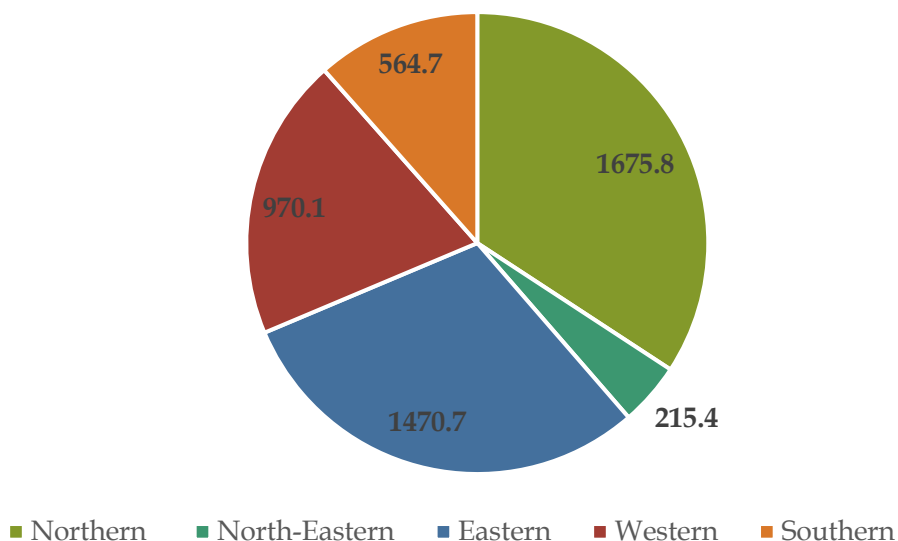
- During FY 2022-23, around 101.1 lakh new connections and 36.7 lakh DBCs (double bottle connection) were released.
- A total of 9.59 crore PMUY beneficiaries have been covered under Ujjwala scheme 1.0 & 2.0 as on 1.4.2023.
- Total PMUY consumption recorded a growth of 17.3% during Mar'23 & a cumulative growth of 10.3% during FY 2022-23 as compared to FY 2021-22.



Under PMUY Scheme, LPG consumption has shown a growth of 17.3% in Mar'23 as compared to Mar'22. Subsidy of Rs. 200 per cylinder (upto 12 cylinders) announced by Government of India for FY 2022-23.



Region-wise PMUY LPG consumption during FY 2022-23 (TMT)



### STATE-WISE PMUY LPG CONSUMPTION (SALES) DURING FY 2022-23

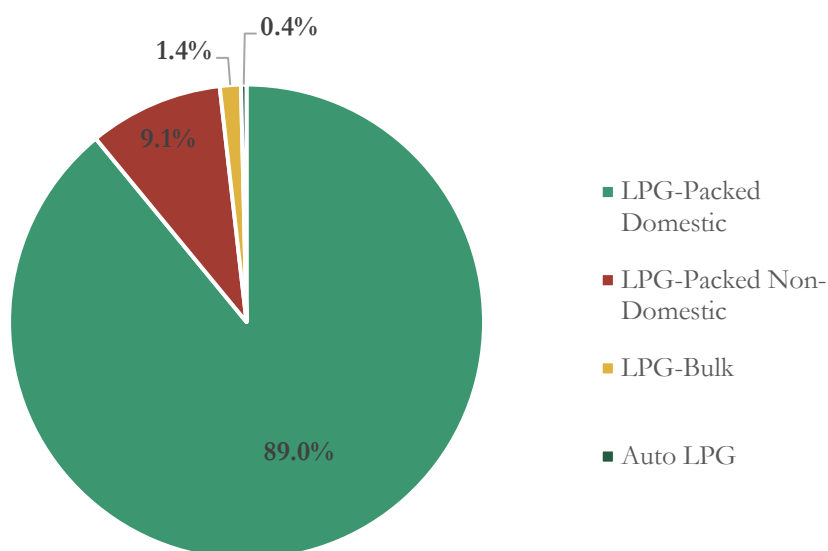
State/UT	Consumption (TMT)
Chandigarh	0.03
Delhi	13.4
Haryana	64.5
Himachal Pradesh	8.1
Jammu & Kashmir	54.9
Ladakh	0.6
Punjab	93.7
Rajasthan	421.2
Uttar Pradesh	987.6

Uttarakhand	31.9
<b>Sub Total North</b>	<b>1675.8</b>
Arunachal Pradesh	2.6
Assam	173.4
Manipur	13.8
Meghalaya	8.1
Mizoram	2.2
Nagaland	4.2
Sikkim	0.7
Tripura	10.5
<b>Sub Total North-East</b>	<b>215.4</b>
Andaman & Nicobar Islands	0.8
Bihar	537.6
Jharkhand	126.9
Odisha	231.4
West Bengal	574.0
<b>Sub Total East</b>	<b>1470.7</b>
Chhattisgarh	84.0
Dadra & Nagar Haveli and Daman & Diu	1.0
Goa	0.1
Gujarat	242.1
Madhya Pradesh	340.5
Maharashtra	302.4
<b>Sub Total West</b>	<b>970.1</b>
Andhra Pradesh	26.9
Karnataka	241.7
Kerala	19.1
Lakshadweep	0.02
Puducherry	1.3
Tamil Nadu	217.5
Telangana	58.3
<b>Sub Total South</b>	<b>564.7</b>
<b>All India</b>	<b>4896.9</b>

### 3. SEGMENT WISE LPG CONSUMPTION

In Mar'23 total LPG sale was 2.4 MMT largely driven by Packed Domestic category (89.0%) followed by Packed Non-Domestic (9.1%), Bulk (1.4%) and Auto LPG (0.4%) as shown in the chart below:

Segment-wise LPG consumption in FY 2022-23



('000 Metric Tonnes)						
LPG Category	Mar			FY 2022-23		
	2021-22	2022-23 (P)	Growth (%)	2021-22	2022-23 (P)	Growth (%)
<b>1. PSU Sales:</b>						
LPG-Packed Domestic	2,215.1	2,181.2	-1.5%	25,501.6	25,381.5	-0.5%
LPG-Packed Non-Domestic	206.6	192.5	-6.8%	2,238.8	2,606.0	16.4%
LPG-Bulk	39.6	24.8	-37.2%	390.9	408.9	4.6%
Auto LPG	11.0	7.9	-28.3%	122.0	106.7	-12.5%
<b>Sub Total</b>	<b>2,472.3</b>	<b>2,406.5</b>	<b>-2.7%</b>	<b>28,253.3</b>	<b>28,503.1</b>	<b>0.9%</b>
<b>2. LPG Consumption through Direct Private Imports*</b>	0.0002	0.005	3583.8%	0.0641	0.0642	0.2%
<b>Total (1 + 2)</b>	<b>2,472.3</b>	<b>2,406.5</b>	<b>-2.7%</b>	<b>28,253.4</b>	<b>28,503.2</b>	<b>0.9%</b>
*Jan'23- Mar'23 DGCIS data is prorated.						

#### 4. IMPORTANT WEB LINKS OF PPAC REPORTS

- Data on LPG Marketing  
[https://ppac.gov.in/uploads/rep\\_studies/1676631694\\_WebVersionLPGProfile01.01.2023.pdf](https://ppac.gov.in/uploads/rep_studies/1676631694_WebVersionLPGProfile01.01.2023.pdf)
- Snapshot of India's Oil and Gas data, Jan 2023  
[https://ppac.gov.in/uploads/rep\\_studies/1681883210\\_Snapshot\\_of\\_India\\_Oil\\_Gas\\_data\\_Mar\\_2023\\_upload.pdf](https://ppac.gov.in/uploads/rep_studies/1681883210_Snapshot_of_India_Oil_Gas_data_Mar_2023_upload.pdf)
- Ready Reckoner, FY 2022-23(H1)  
[https://ppac.gov.in/uploads/rep\\_studies/1672496831\\_1671948944\\_READY%20RECKONER%20Magazine%20%281%29\\_compressed.pdf](https://ppac.gov.in/uploads/rep_studies/1672496831_1671948944_READY%20RECKONER%20Magazine%20%281%29_compressed.pdf)



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