INDUSTRY CONSUMPTION REPORT-POL & NG, APRIL 2024

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वितरण CIRCULATION:

पेट्रोलियम और प्राकृतिक गैस मंत्रालय:	MoP&NG:
निजी सचिव- माननीय मंत्री - (पेट्रोलियम और प्राकृतिक गैस) ओ एस डी- माननीय मंत्री - (पेट्रोलियम और प्राकृतिक गैस) निजी सचिव- माननीय राज्य मंत्री - (पेट्रोलियम और प्राकृतिक गैस) सचिव, पीएनजी अपर सचिव, पीएनजी अपर सचिव एवं वित्त सलाहकार संयुक्त सचिव (रिफाइनरी व मार्केटिंग) संयुक्त सचिव (एक्सप्लोरेशन व बायो रिफाइनरी) संयुक्त सचिव (जीपी) संयुक्त सचिव (जी) उप महानिदेशक, (इ एवं एस) संयुक्त सचिव (आईएफडी) संयुक्त सचिव (आईसी) **डी जी एच:** महानिदेशक (डी जी एच) **ओ आई डी बी :** सचिव (ओ आई डी बी) **नीति आयोग:** सलाहकार (ऊर्जा), नीति आयोग **उद्योग:** अध्यक्ष, आईओसी, / ओएनजीसी, नई दिल्ली अध्यक्ष एवं प्रबंधक निदेशक- बीपीसी/एचपीसी/गेल निदेशक (मार्के.), आईओसी/ बीपीसी/ एचपीसी/ गेल प्रेजिडेंट, आरआईएल / एमडी और सीईओ, एच एम ई एल / सीईओ (मार्के.) नयारा एनर्जी महानिदेशक, फिपी प्रबंध निदेशक-एनआरएल, गुवाहाटी/सीपीसीएल, चेन्नई/एमआरपीएल, मंगलुरु ओएमसी योजना एवं रिटेल ग्रुप – एचओ	PS to Hon'ble Minister (P&NG) OSD to Hon'ble Minister (P& NG) PS to Hon'ble Minister of State (P&NG) Secretary, P&NG Additional Secretary, P&NG Additional Secretary & Financial Advisor Jt. Secretary (Refinery & Marketing) Jt. Secretary (Exploration & Biorefinery Jt. Secretary (GP) Jt. Secretary (G) Deputy Director General (E&S) Jt. Secretary (IFD) Jt. Secretary (International Cooperation) **DGH:** DG, DGH **OIDB:** Secretary (OIDB) **NITI Aayog:** Advisor (Energy), NITI Aayog **Industry:** Chairman, IOC / ONGC New Delhi C&MD – BPC / HPC / GAIL Director (Mkt.), IOC/ BPC / HPC /GAIL President - RIL, MD & CEO – HMEL, CEO (Mktg.) – Nayara Energy DG, FIPI MD- NRL, Guwahati/ CPCL, Chennai/ MRPL, Mangalore OMCs Planning & Retail Groups – HO

संख्या : डी-12013/02/2023-I
No. D-12013/02/2023-I

Subject: Industry Consumption Review Report of PPAC: April 2024

The monthly Petroleum Industry Consumption Review Report has been prepared by the Petroleum Planning and Analysis Cell (PPAC) for the month of April 2024. The report contains analysis of consumption of POL products and natural gas during the month. The same is enclosed for kind reference.
The Product wise sectoral break-ups are made more fundamental in this edition. This issue of ICR has inputs from Industry Performance Review coordinators namely, Mr Sanjeev Gupta, BPCL, Norther Region, Mr Avijit Bhattacharjee, HPCL, Western Region Mr Sethuramlingam, HPCL, Southern Region and Ms Soumee Bhattacharyya, IOC, Eastern Region.
If you have any question on this report, please write to Mr. Vijay Kansal, Addl Director-Demand & Economics Studies, at v.kansal@ppac.gov.in.

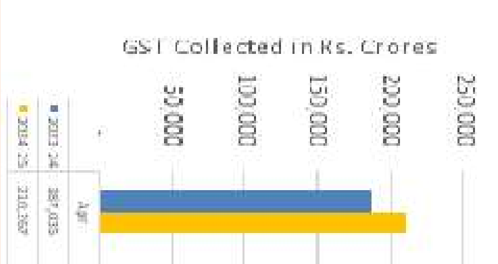
धन्यवाद,
Thanking you,

डॉ पंकज शर्मा
अपर निदेशक (मांग एवं आर्थिक अध्ययन)-प्रभारी
Dr Pankaj Sharma
Additional Director (Demand & Economic Studies)-I/c

Highlights of the month: April 2024

- Indian Strategic Petroleum Reserves Ltd (ISPRL), has invited bids for constructing 2.5 million tonnes of underground storage at Padur for first commercial crude oil strategic storage.
- GAIL is planning to more than double the capacity of its LNG terminal at Dabhol 12 million tonnes per annum (mtpa) in a phased manner by 2030-31.
- GAIL (India) Ltd plans to commission its first green hydrogen project with capacity of 4.3 metric tons of hydrogen per day, with a purity of about 99.999% by volume at Vijaipur, MP.

- The Gross Goods and Services Tax (GST) collections hit a record high in April 2024 at ₹2.10 lakh crore. This represents a significant 12.4% year-on-year growth, driven by a strong increase in domestic transactions (up 13.4%) and imports (up 8.3%). After accounting for refunds, the net GST revenue for April 2024 stands at ₹1.92 lakh crore, reflecting an impressive 15.5% growth compared to the same period last year.



Source: MoF

- Crude oil Indian Basket price average for April is $89.46/ bbl aagainst $84.49 / bbl in previous month..
- The India Manufacturing Purchasing Managers' Index, compiled by S&P Global, rose to 61.5 in April. This is 34th consequative month when it is >50 level.
- Due to the summer demand peaking, the April 24 power consumption ranged between 3,809 MW and 5,447 MW, compared to 3,388 MW to 5,422 MW in April 2023.
- The state-owned oil marketing companies (OMCs) had a good financial year 2023-24. profits totalling about Rs 81,000 crore in FY24.
- The month of April this year recorded the highest number of rainy days in the last 12 years, but the average total rainfall recorded 7.5 mm less than last year
- The price of a 19 kg commercial cylinder has been decreased by Rs 30.50, with the new price set at Rs 1764.50 in Delhi starting from April 1.
- Noida International Airport (NIA) has teamed up with Bharat Petroleum Corporation Corporation Limited (BPCL) to establish a dedicated aviation turbine fuel (ATF) pipeline of 34 kilometers from BPCL's Piyala Terminal to NIA's tank farm.

The growth percentage in consumption of petroleum products, category-wise, for the month of April 2024 is given in Table-1.

SUMMARY OF PRODUCT WISE POL CONSUMPTION PROFILE FOR April 2024

1. The consumption of petroleum products in April 2024 with a volume of 19.9 MMT registered handsome growth of 6.1% against the historical of 18.7 MMT in Apr 2023.
2. MS (Petrol) consumption during the month of April 2024 with a volume of 3.3 MMT (0.97 mbpd) recorded a growth of 14.1% on the volume of 2.8 MMT (0.85 mbpd) in April 2023, driven mainly by pre-ponement of marriage season as per the Hindu calender.

   The Sale of Passenger Vehicles in April 2024 with a volume of 2.87 lacs registered 1.2% growth over volume of 2.84 lacs during April 2023.

3. HSD (Diesel) consumption during the month of April 2024 with a volume of 7.93 MMT (2.01 mbpd) grew by 1.4% on the volume of 7.8 MMT (1.98 mbpd) in the month of April 2023.

4. LPG consumption during the month of April 2024 with a volume of 2.36 MMT registering a high growth in the year at 9.4% over the volume of 2.15 MMT in last year riding on growth in PMUY segment and various state schemes. LPG consumption during the month had been largely driven by consumption in domestic packed having a share of 90% in the LPG pie.

5. ATF consumption during April 2024 with a volume of 0.74 MMT continued to register a double digit growth of 13.1%, over a volume of 0.66 MMT during the month of April 2023. ATF consumption

is increasing on growth in the air traffic in the Country.

6. Bitumen consumption during April 2024 with a volume of 0.83 MMT registered a de-growth of 5.3% over the volume of 0.88 MMT in the month of April 2023.

7. Kerosene (SKO) consumption with a volume of 0.027 MMT registered a de-growth of 11.9 in April 2024 as compared to April 2023. SKO consumption during the month is largely constituted by PDS category with a 77% share.

8. Ethanol blending with Petrol recorded 12.7% during April 2024 and cumulative ethanol blending during November2023- April 2024 was 12.1%. 13569 outlets are now selling E20.

9. Consumption of Natural Gas (including internal consumption) with a volume of 5.92 BCM (billion cubic meters) during the month of April 2024 registered 17.9% growth year-on year basis over the volume of 5.02 BCM in the month of April 2023.

10. As on 1st May 2024, number of active LPG domestic connections 32.56 cr, PMUY connections 10.33 cr.

This report analyses the trend of consumption of petroleum products in the country during the month of April 2024. Data on product-wise monthly consumption of petroleum products for January 2024 is uploaded on the PPAC website (www.ppac.gov.in) and on the mobile app "PPAC". A small summary of Natural Gas consumption is also provided.

Detailed NG production and consumption reports are available at www.ppac.gov.in.

Table-1: Petroleum Products Consumption (Quantity in TMT)

Product	Apr-24				April-March 2024-25		
	Apr-23	Apr-24	% share of Mar-24	Growth (%)	2023-24	2024-25	Growth (%)
(A) Sensitive Products Unit-TMT							
LPG	2154	2358	11.9	9.4	2154	2358	9.4
SKO	30	27	0.1	-11.9	30	27	-11.9
Sub Total	2185	2385	12.0	9.2	2185	2385	9.2
(B) Major Decontrolled Product							
HSD	7818	7925	39.9	1.4	7818	7925	1.4
MS	2877	3284	16.5	14.1	2877	3284	14.1
Naphtha	1113	1156	5.8	3.9	1113	1156	3.9
ATF	656	742	3.7	13.1	656	742	13.1
Bitumen	878	831	4.2	-5.3	878	831	-5.3
FO/LSHS	585	487	2.5	-16.7	585	487	-16.7
Lubes+Greases	274	297	1.5	8.4	274	297	8.4
LDO	61	51	0.3	-15.9	61	51	-15.9
Sub Total	14261	14774	74.4	3.6	14261	14774	**3.6**

Pet.Coke	1379	1671	8.4	21.2	1379	1671	21.2
Others*	883	1029	5.2	16.5	883	1029	16.5
Sub Total	2262	2700	13.6	19.3	2262	2700	**19.3**
Total	18708	19858	100	6.1	18708	19858	**6.1**

**Others include sulfur, propylene, propane, reformat, L.A.B.F.S, CBFS, butane, MTO etc.*

NOTE :

i) All figures are provisional.

ii) The source of information includes Oil Companies, DGCIS & online SEZ data.

iii) The consumption estimates represent market demand and is aggregate of :

(a) actual sales by oil companies in domestic market.

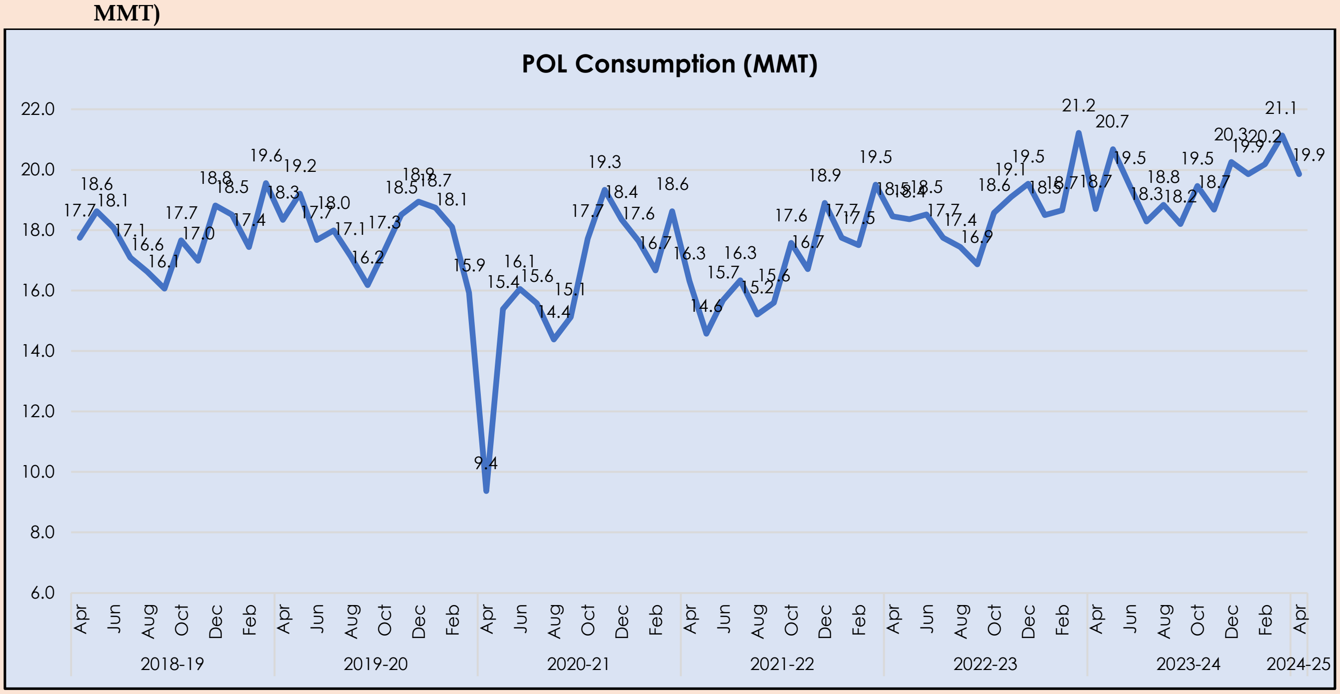
(b) consumption through direct imports by private parties (Private direct imports prorated for February'24 - March 2024, which may undergo change on receipt of actual data), and

PPAC analyses the sales recorded by the industry and domestic sales by SEZ units based on available data. Data on direct private imports are received from DGCIS, which is added to the final sales reported by oil companies and domestic sales by SEZ units, for estimation of consumption figures.

Overall consumption of all petroleum products in April 2024 with a volume of 19.86 MMT grew by 6.1% over the volume of 18.71 MMT in April 2023. Strong growth was observed in all products except SKO, LDO, FO & Bitumen.

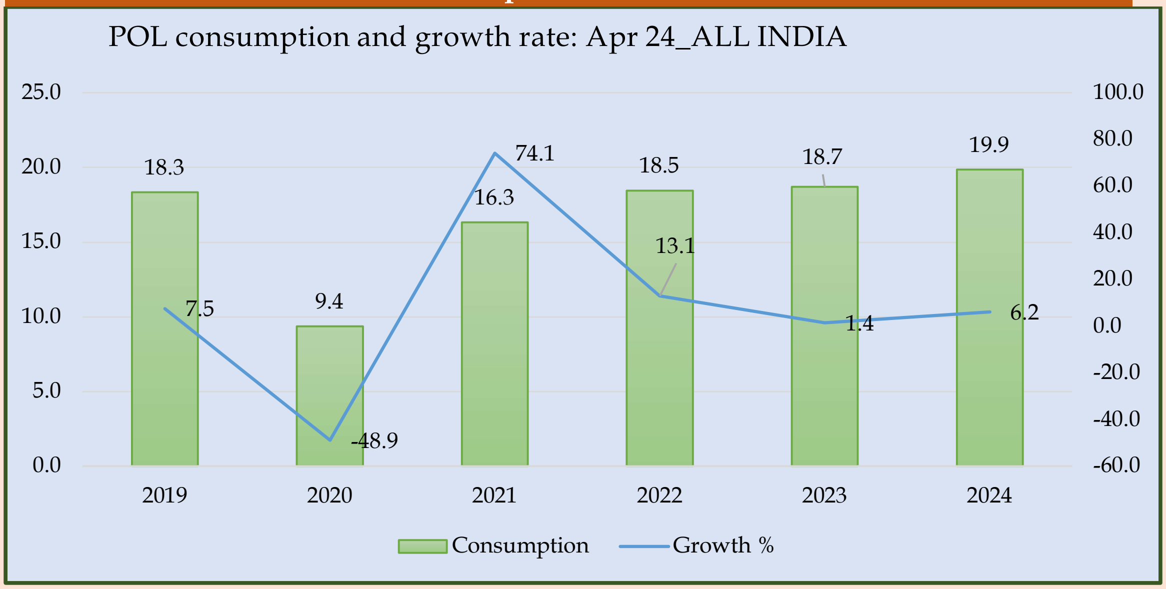
Pan India based domestic POL monthly consumption trend since April-2018 is shown in Figure-1.

Figure-1: **Monthly POL consumption (MMT) since April 2018 (max March-23 (21.2MMT) min April-20 (9.4 MMT)**



✓ The overall POL domestic consumption profile of the month April & its pattern since 2018 with corresponding consequitive YoY growth rates are shwon in the Chart-1; it is found that April 2024 consumption was quite promisiong and it is better that pre-covid era also, as shown in the chart. **POL products have grown at a CAGR of 1.6% in the last 5 years.**

Chart-1: POL consumption & Growth rate YoY basis



Source: PPAC Y2 data & OMCs sales
Sales data in TMT

PETROL/MOTOR SPIRIT (MS):

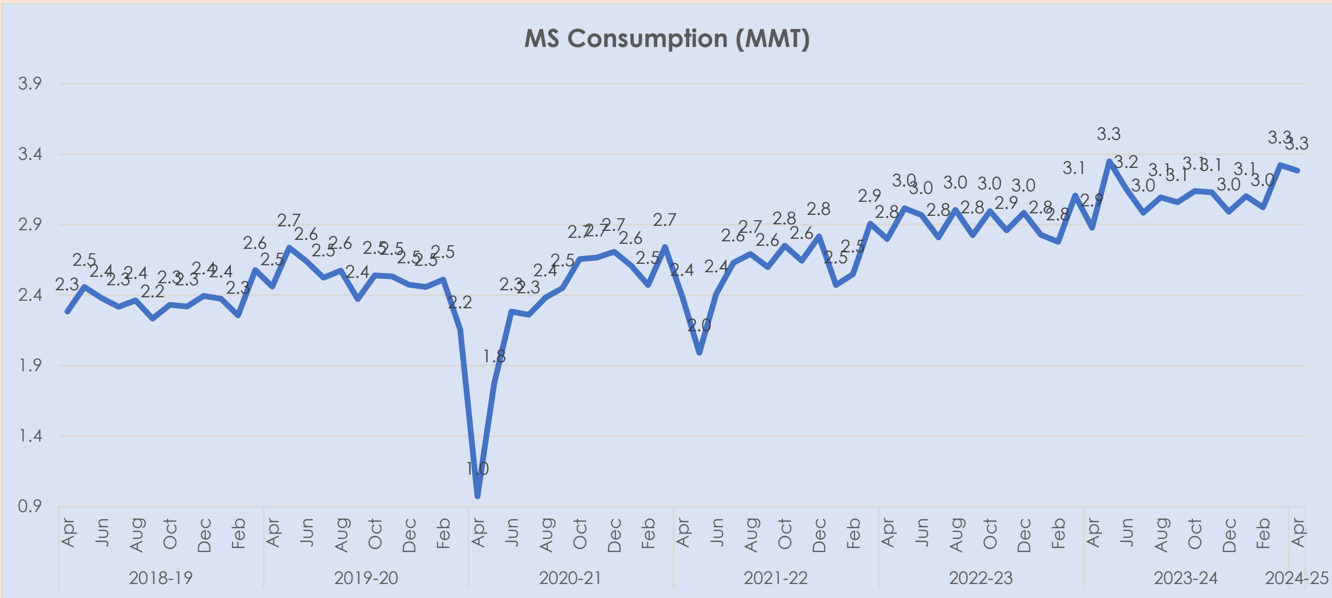
MS (Petrol) consumption during the month of April 2024 with a volume of 3.3 MMT recorded a growth of 14.1% on the volume of 2.88 MMT in April 2023. MS sales have been continuing to breach the 3 MMT in the recent months.

Major factors contributing to MS consumption during the month are as follows:

- Economic momentum was well maintained at accelerated space during the month as shown in economic factors like e-way bill, GST collection, PMI index etc.
- Growth in Economy and Auto industry was driving the growth of MS consumption. Also revival of tourism in mountain states due to return of snow fall pushed sales.
- Preponement of the Hindu marriage season uplifted the rural demand.

Pan India based domestic MS monthly consumption trend since April 2018 is shown in Figure-2

Figure-2: Month wise MS consumption volume (MMT) since April 2018



OTHER FACTORS IMPACTING CONSUMPTION OF MS:

PASSENGER VEHICLE SALES:

The Sale of Passenger Vehicles in April 2024 at 2.88 lacs registered 1.2% growth YoY basis over sale of 2.84 lacs in the month of April 2023. The details of various segmnets of PVs are tabulated below, *as shown in the following Table-2.*

Table-2: Passenger cars & Utility vehicles sales in the month of April 2024 (Primary sales data)

Vehicle Segment	April'24		
	2023	2024	Growth %age
Passenger Cars	1,25,758	96,357	-23.4%
Utility Vehicles	1,48,005	1,79,329	21.2%
Vans	10,508	12,060	14.8%
Total PV	2,84,271	2,87,746	1.2%

Source: SIAM (BMW, Mercedes, JLR, Tata Motors and Volvo Auto data not available)

TWO-WHEELER SALES:

Two-wheeler sales in April 2024 with a volume of 17.51 lacs registered 30.8% growth, YoY basis over volume of 13.39 lacs during April 2023, ***as shown in the following table-3.***

THREE-WHEELER SALES

Three-wheeler domestic sales in April 2024 with a volume of 0.491 lac recorded a growth of 14.5%, YoY basis over the volume of 0.429 lac in April 2023, ***as shown in the following table-3***

Table-3: Two & Three Wheelers vehicle sales in the month of April 2024 & YoY comparison (Primary sales data)

Vehicle Segment	April'24		
	2023	**2024**	**Growth %age**
Scooters/Scotrette	4,64,389	5,81,277	25.2%
Motor Cycles/Step-Throughs	8,39,274	11,28,192	34.4%
Mopeds	34,925	41,924	20.0%

Total Two Wheelers	13,38,588	17,51,393	30.8%
Passenger Carrier-3 wheeler	34,608	38,725	11.9%
Goods Carrier-3 wheeler	5,367	8,818	64.3%
E-Rickshaw	2,591	1,308	-49.5%
E-cart	319	265	-16.9%
Total Three Wheelers	42,885	49,116	14.5%

Source: SIAM

HIGH SPEED DIESEL (HSD):

HSD (Diesel) consumption during the month of April 2024 with a volume of 7.93 MMT grew by 1.4% on the volume of 7.82 MMT in the month of April 2023.

Major factors contributing to HSD consumption during the month are as follows:

- The agriculture harvesting season started slightly late in North India after the festival of Baisakhi pushing the rice sowing season to May'24.
- Inventory build up at the year end contributed to lower growth in the month.

Pan India based domestic HSD monthly consumption since April-18 is shown in the Fig-3. HSD market share in direct and retail sales is shown in the Fig-4.

Figure-3: Month-wise HSD consumption (MMT) since April 2018

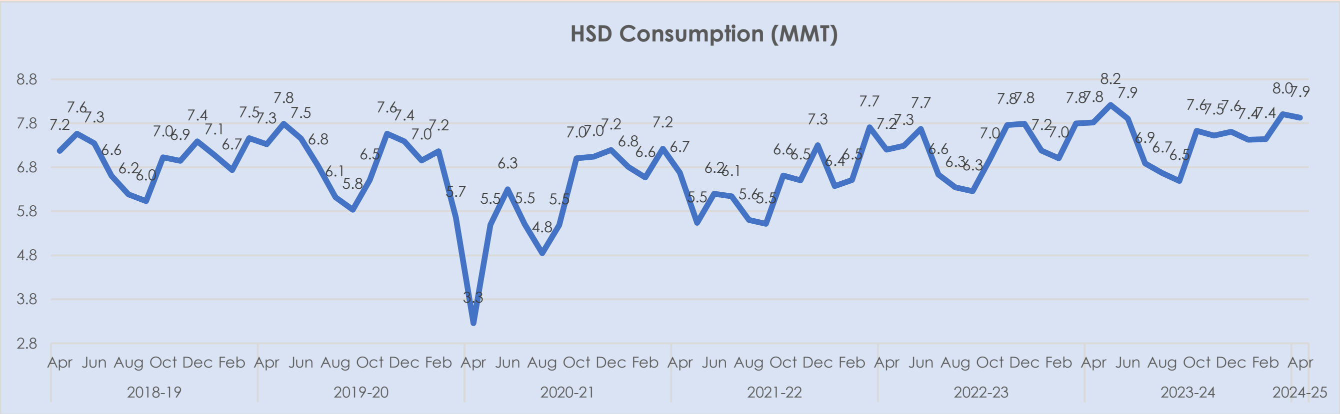
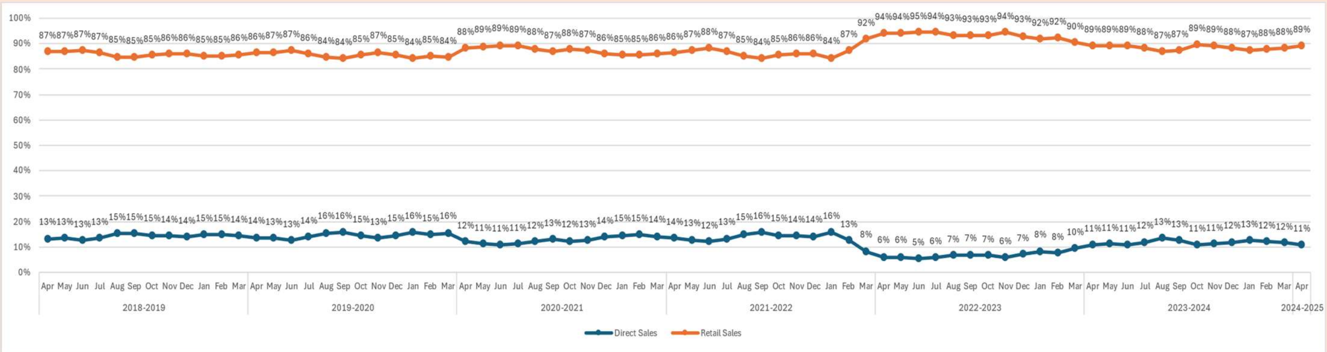
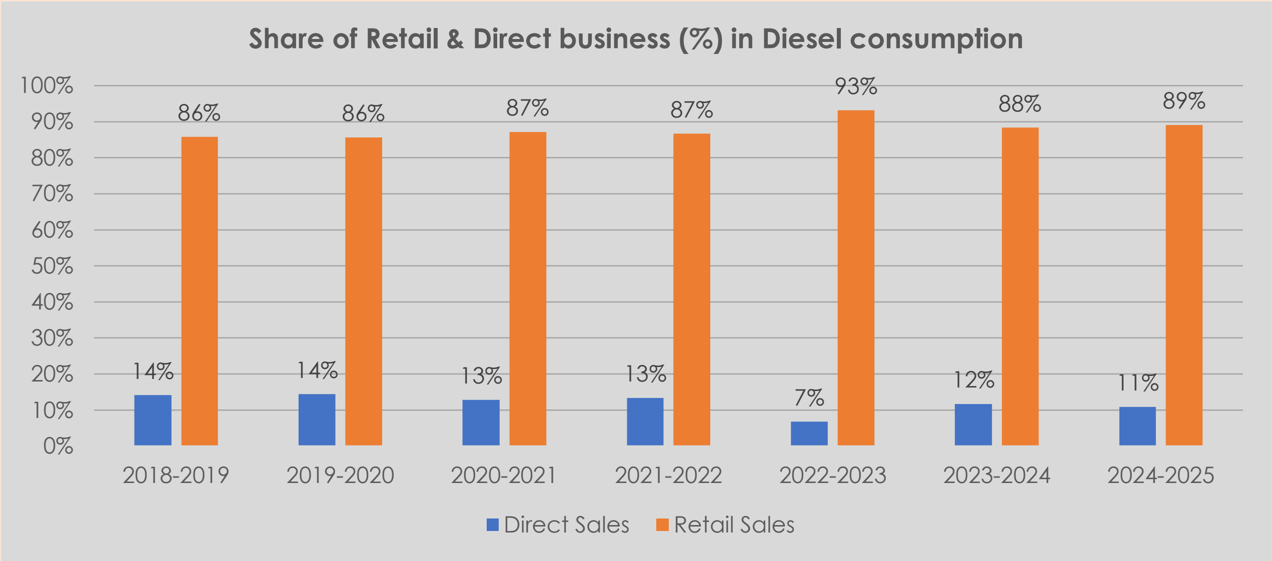


Figure-4: **Share of Retail & Direct business (%) in Diesel consumption month-wise since April 2020**



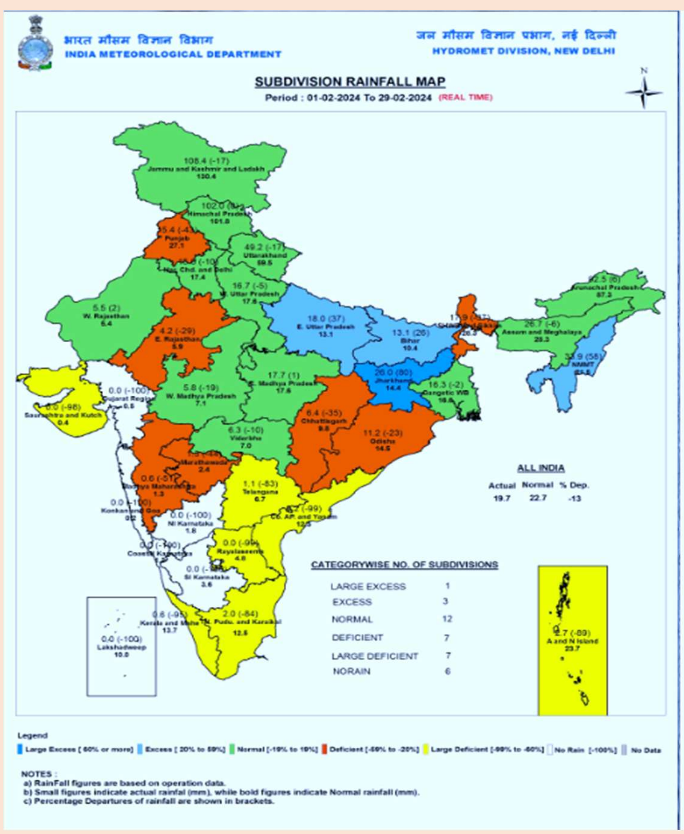


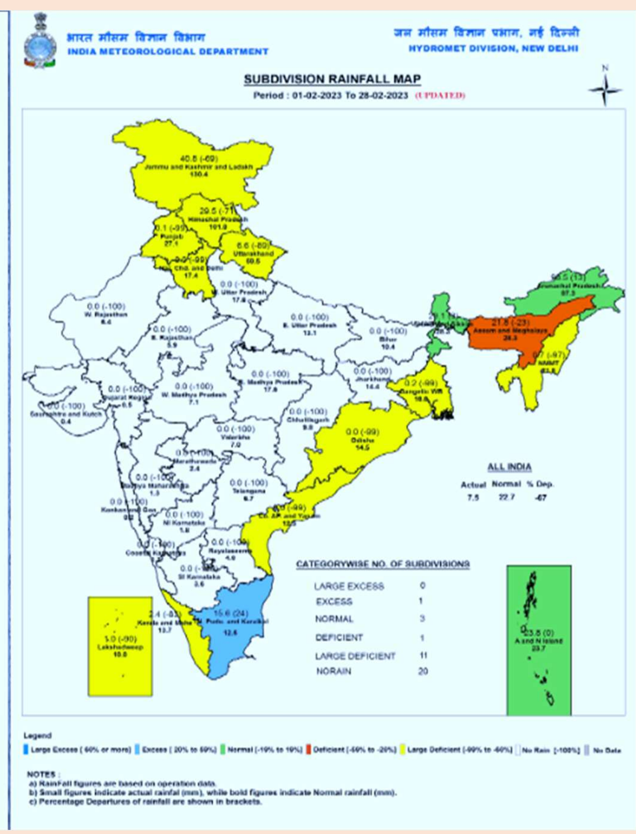
OTHER FACTORS IMPACTING CONSUMPTION OF HSD:

Source: India Meteorological Department (IMD)

Weather

The country as a whole, the weekly cumulative All India Rainfall in % departure from its long period average (LPA) till month ending on 29th April, 2024 is -13%.





E-Way Bill

The electronic bill is mandatory document for transportation of goods of value higher than Rs 50,000. This Electronic document is used to track goods being moved around between cities and states. Economic activity driven by domestic trade is reflected from e-way bill generation. The number of E-way bills reflect quantum of transport activities directly influencing Diesel sales.

The daily e-way generation slipped in April 2024 to 9.66 crore after the high of March 2024.

COMMERCIAL VEHICLE

Based on data from FADA Research, Indian domestic sales of commercial vehicles registered a growth of 4.6% as compared to April 2023 as shown in Table-4.

TRACTOR SALE:

Tractor domestic sales in April 2024 with a volume of 56625 registered a growth of 1.4% over the volume of 55,857 in April 2023.

Table-4: Domestic commercial vehicles & tractors sales with YoY comparison (Secondary sales data)

Commercial vehicles & tractors		April'24		
		2023	2024	Growth % age
CV	LCV	45191	49009	8.4%
	MCV	6651	6704	0.8%
	HCV	33293	32191	-3.3%
	Others	3528	4803	36.1%
Total CVs		88663	92707	4.6%
Tractors		55857	56625	1.4%

Source: FADA research

PORT TRAFFIC:

The Major Ports achieved a significant milestone by taking a record cargo throughput of 819 MMT during 2023-24. However, the cargo traffic handled at major ports in India with a volume of 67.26 MMT in April 2024 recorded a growth of 1.26% on YoY basis over the volume of 66.42 MMT in April 2023.

Table-5: Cargo handled at major ports in April 2024(Qty in TMT)

Ports	Apr-24	Apr-23	Growth (%)
Kolkata & Haldia	4090	4666	-12.34
Paradip	12304	11668	5.45
Visakhapatnam	6370	6146	3.64
Kamarajar (Ennore)	3910	4103	-4.70
Chennai	4357	3986	9.31
V.O. Chidambaranar	3431	3413	0.53
Cochin	2762	2884	-4.23
New Mangalore	3251	4135	-21.38
Mormugao	1586	1728	-8.22
Mumbai	6295	5620	12.01
JNPA	7161	7278	-1.61
Deendayal	11740	10796	8.74
Total:	**67257**	**66423**	**1.26**

Source: ipa.nic.in

Power situation:

The position of power supply for the month of April 2024 is given in Table-6. As per the data reported, power deficit percentage was 0.1 in April 2024 whereas it was 0.25% in April 2023.

The requirement of power in April 2024 was 1,43,755 MU and has recorded a growth of 10.2% over requirement of power at 1,30,414 MU in the month of April 2023.

Table-6: Region wise Power supplied vs requirement for April 2024

	April'23			April'24		
	Requirement	Supplied (MU)	Deficit %	Requirement	Supplied (MU)	Deficit %
North	33,583	33,448	0.4%	37,375	37,350	0.1%
West	41,856	41,825	0.1%	46,461	46,437	0.1%
South	37,152	37,143	0.0%	40,043	40,042	0.0%
East	16,307	16,192	0.7%	18,267	18,231	0.2%
North-East	1,516	1,474	2.8%	1,609	1,609	0.0%
Total	1,30,414	1,30,082	0.25%	1,43,755	1,43,669	0.1%

Source: Central Electricity Authority (CEA)

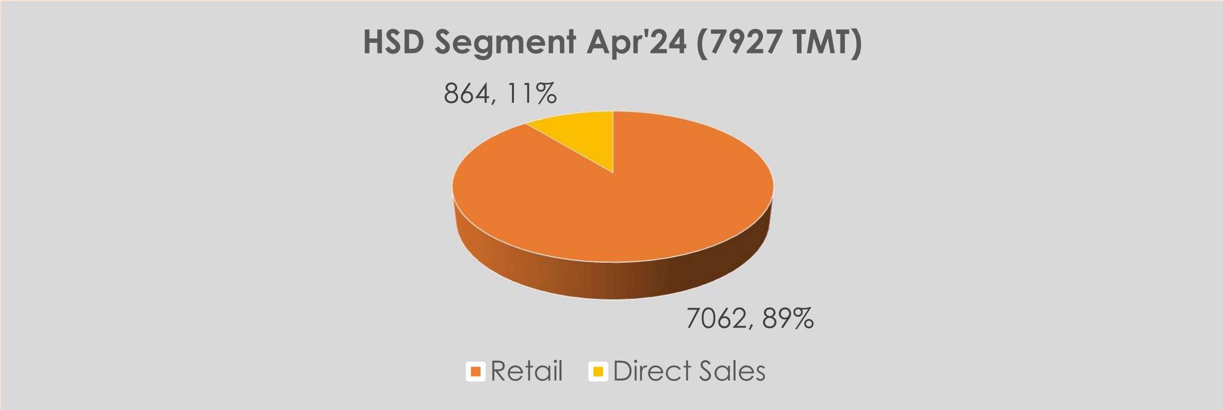
Sectoral consumption of HSD:

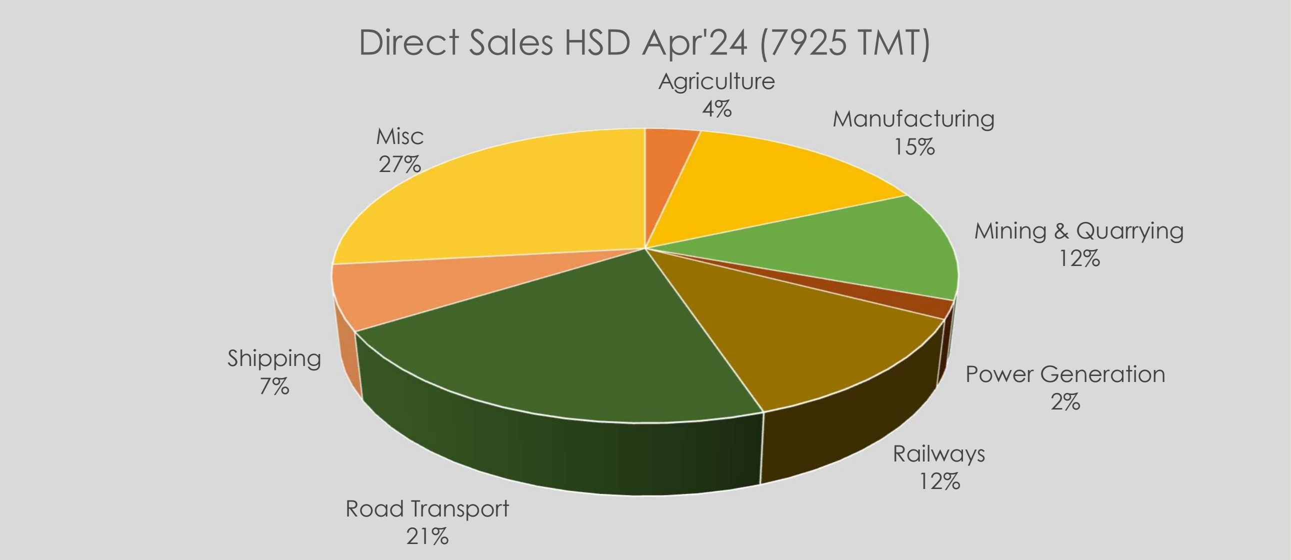
During 'April-24-FY2024-25', HSD total consumption with a volume of 7.93 MMT registered 1.4%growth Year-on Year basis over the volume of 7.82 MMT in 'April-23-FY2023-24'. 89% of HSD consumption during 'April-***24-FY2024-25***', was constituted by retail sales. Balance 11% falls under direct sales category as shown in 5A/B chart. The bifurcation was 89:11 in 'April-***23-FY2023-24***' also after direct sales volume recovering back.

In direct sales category, the sectoral consumption break up is shown in 5B chart. i.e., for April-***24-FY2024-25'*** 'Road Transport' was 21%, the highest share followed by Manufacturing at 15%, Railways share was 12%, Mining 12%, Shipping 7%, Agriculture & Food Processing 4% and Power Generation 2%. Retail sales continue to cater to mostly the road transport.

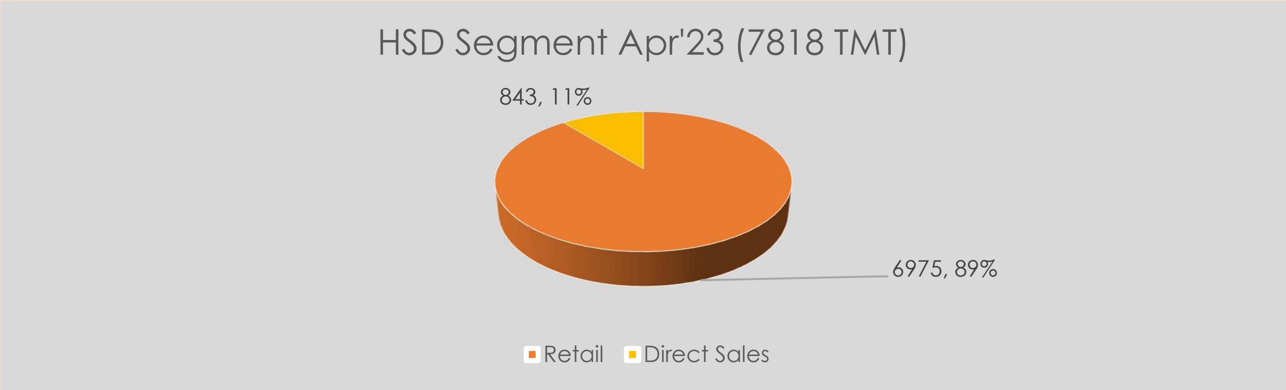
Details comparisons & YoY analysis are pictorially presented in the following charts.

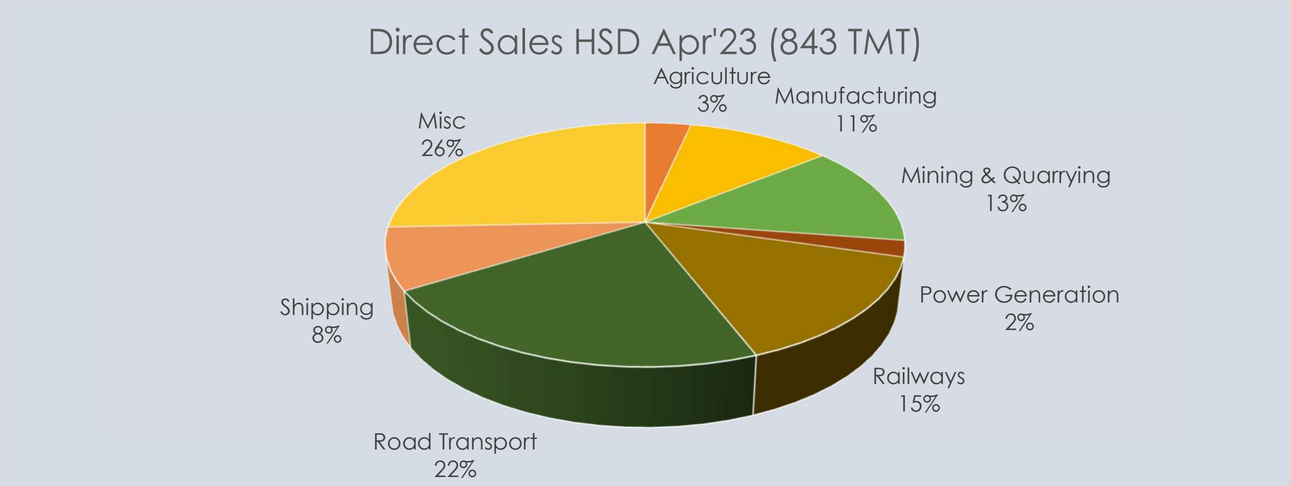
Chart-5A/B: **Sector-wise HSD consumption in April-*24-FY2024-25* (P) and its comparison with April-*23-FY2023-24***





*Manufacturing (15%) in the Direct Sales segment, during the period of Apr-***24-FY2024-25***, includes Cement Industry with a volume of 61. TMT, Iron & Steel volume of 9.1 TMT, Civil Engg 34 TMT, Chemicals & Allied 5.7 TMT, mechanical 6.1 TMT, Aluminium 0.8 TMT, Elec/Electronics 0.7 TMT, Fertlizers 0.4 TMT, Textiles 0.4 TMT, Ceremic & glass 0.3 TMT & balance other Consumer/Industrials goods





* *Manufacturing (11%) during the period of Apr-23 2023-24 includes Cement Industry with a volume of 34 TMT, Iron & Steel volume of 6.9 TMT, Civil Engg 26.9 TMT, Chemicals & Allied 0.4 TMT, mechanical 6.8 TMT, Aluminium 1 TMT, Elec/Electronics 0.6 TMT, Fertlizers 0.4 TMT, Textiles 0.6 TMT, Ceremic & glass 0.4 TMT & balance other Consumer/Industrials goods

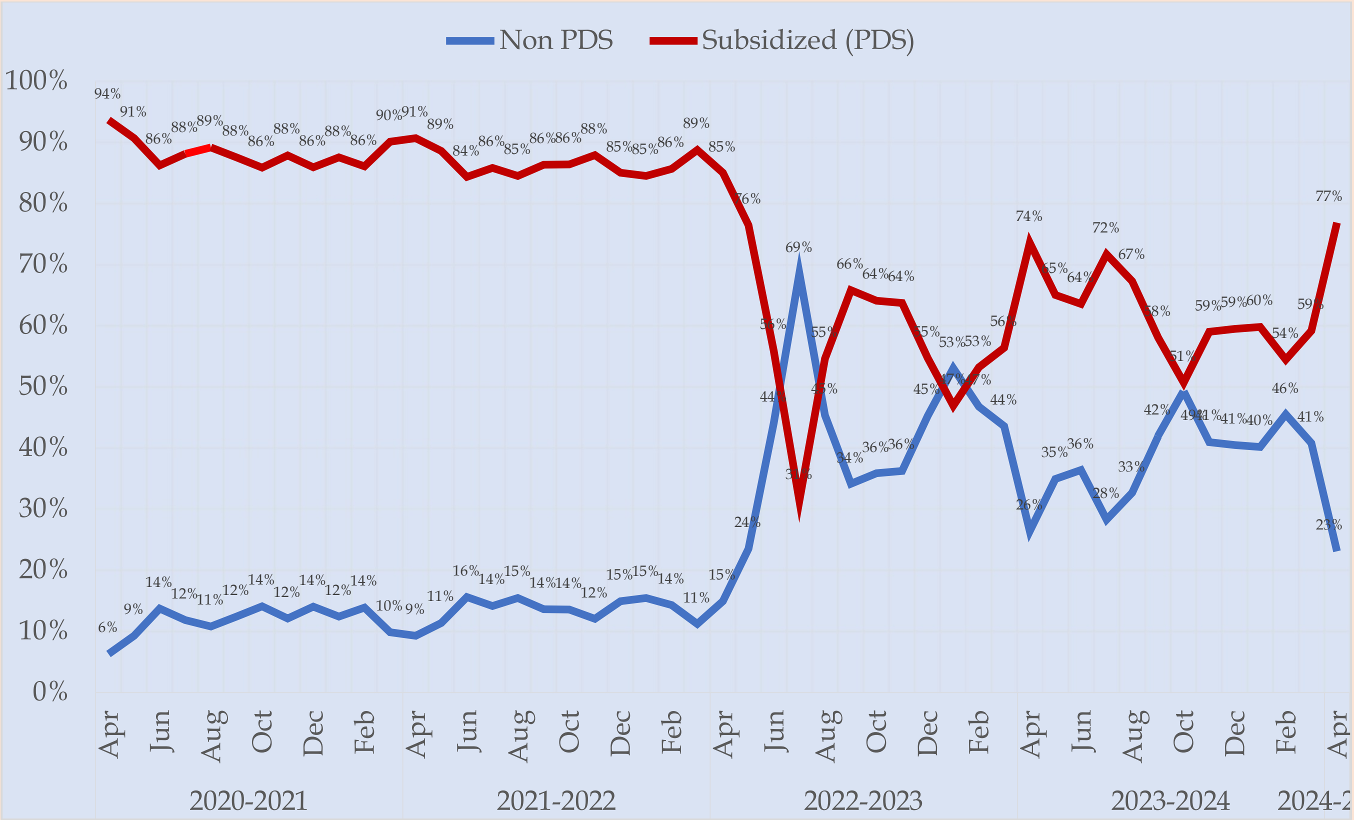
KEROSENE:

Kerosene (SKO) consumption with a volume of 0.027 MMT registered a de-growth of 11.9 in April 2024 as compared to April 2023. SKO consumption during the month is largely constituted by PDS category

There are twelve states/UTs who have voluntarily surrendered the PDS kerosene quota as on date namely, except the UT of J&K, Ladakh and Lakshadweep, all UTs and the states of Andhra Pradesh, Delhi, Haryana, Punjab, Uttar Pradesh, Rajasthan, Gujrat and Goa.

The market share of subsidized-PDS and other SKO was 77% & 23% respectively for the month April 2024 as shown in the following figure.

Figure-6: Month-wise PDS & other-SKO consumption in share (%) since April 2020 to till date



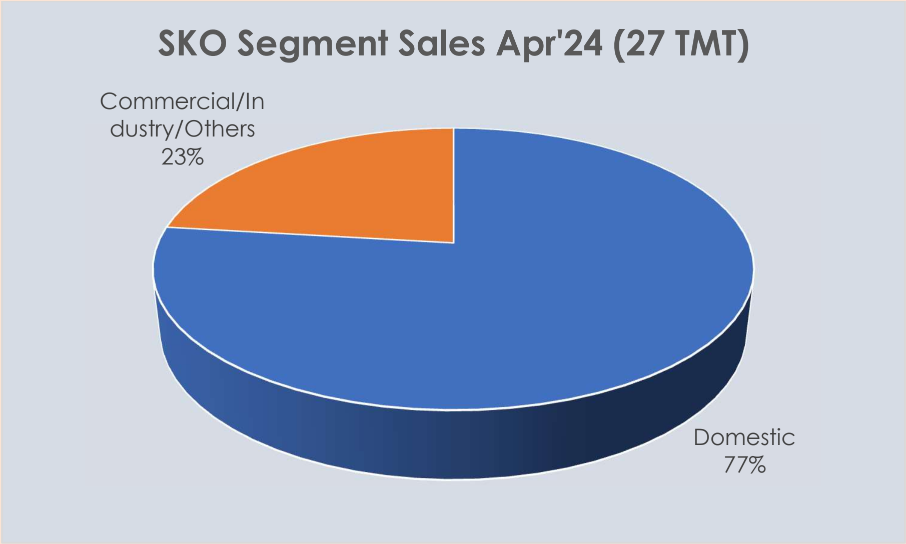
*Other SKO: non-subsidized PDS SKO +non-PDS kerosene

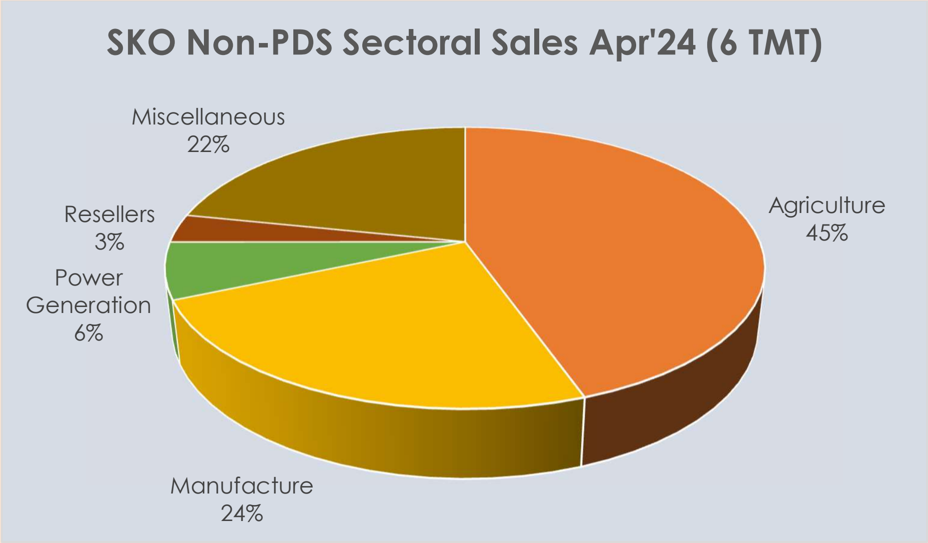
Sectoral consumption of SKO:

Out of total SKO sales during 'April-24 FY2024-25' 'PDS subsidized SKO' upliftment constituted to 77%. So far as sales in 'Other SKO' is concerned,' agriculture accounted for 19% share, Manufacturing 20%, and Miscellaneous applications at 41%.

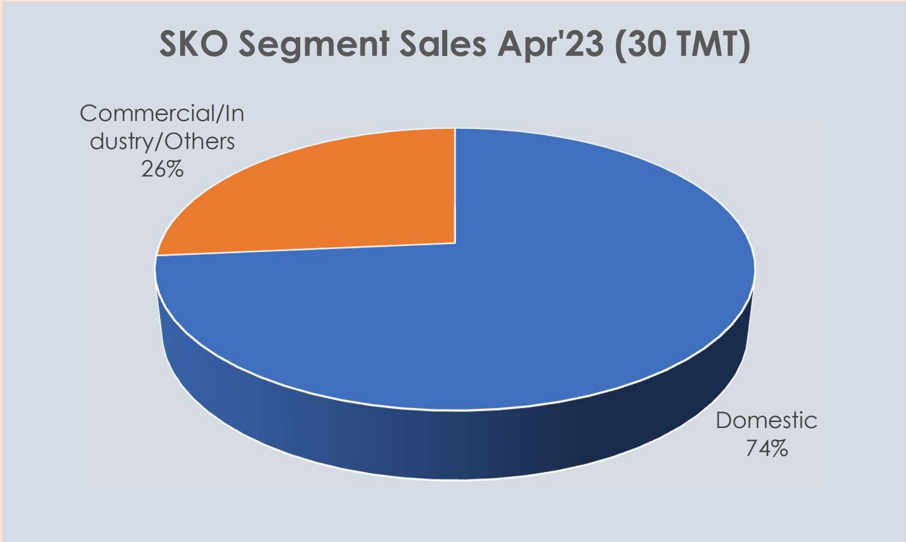
Detailed Y-o-Y comparisons are pictorially presented in the next page of chart-3.

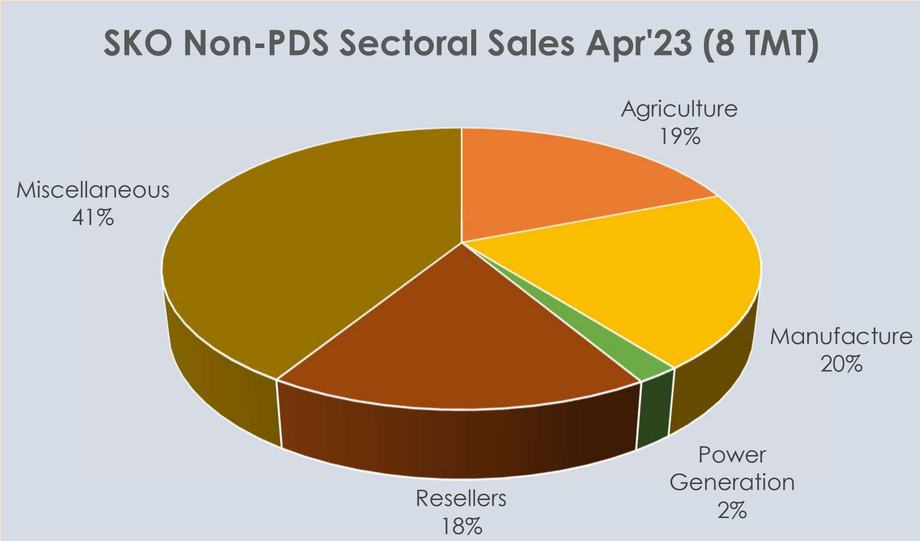
Chart-3: Cumulative 'PDS subsidized SKO' & 'Other SKO' sales breakup and Sectoral bifurcation of 'Other SKO' sales during 'April-24-FY-2024-25' (P) and its YoY comparison with 'April- 23 FY2023-24'





Industrial SKO includes 'Nonsubsidized PDS SKO', 'non-PDS SKO' and 'Imported SKO'





Industrial SKO includes 'Nonsubsidized PDS SKO', 'non-PDS SKO' and 'Imported SKO'

BITUMEN:

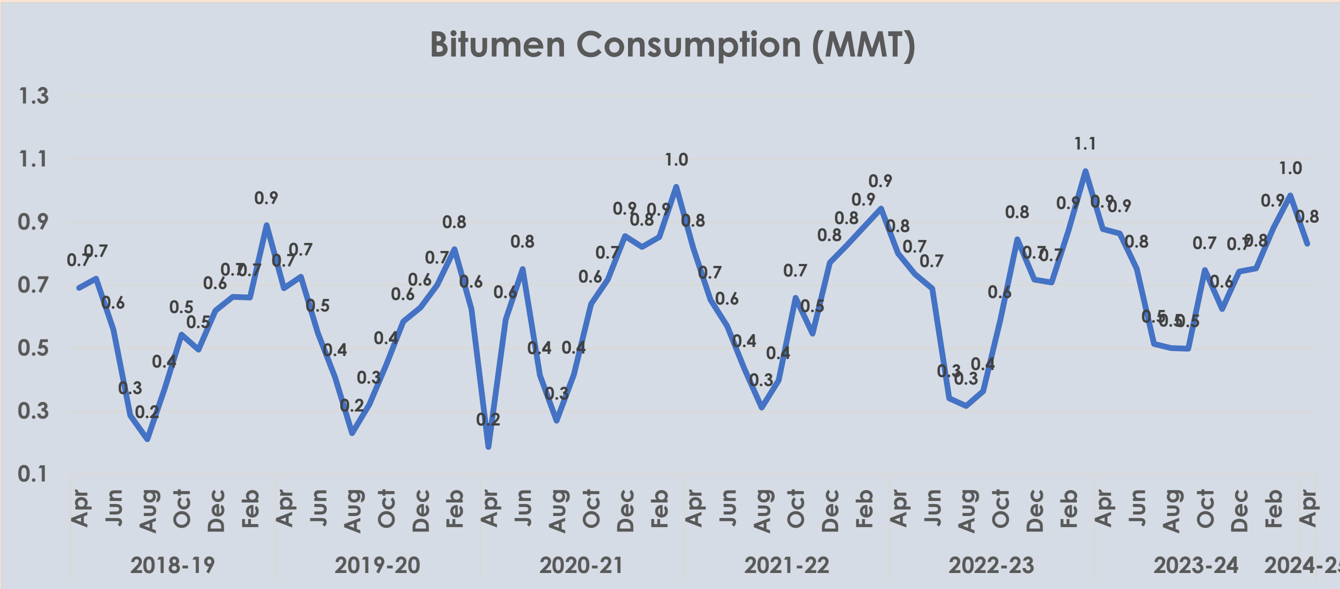
Bitumen consumption during April 2024 with a volume of 0.83 MMT registered a de-growth of 5.3% over the volume of 0.88 MMT in the month of April 2024.

- Major factors contributing to Bitumen consumption during the month are as follows:

- Road construction activity continuing during the month.
- General elections have impacted the demand.

Pan India based domestic Bitumen monthly consumption since April-18 is shown in the Fig-7.

Figure-7: Month-wise Bitumen consumption (MMT) since January 2018



Sectoral consumption of Bitumen:

During 'April-24-FY2024-25', total bitumen consumption with a volume of 0.83 MMT registered a de-growth of 5.3% Year-on Year basis over the volume of 0.88 MMT in 'April-23-FY2023-24'.

98% of cumulative bitumen sales during 'April-24-FY2024-25', was constituted to Road construction, balance 2% was consumed by miscellaneous industries.

LPG:

LPG consumption during the month of April 2024 with a volume of 2.36 MMT registering highest growth in the year at 9.4% over the volume of 2.15 MMT in last year. LPG consumption during the month had been largely driven by consumption in domestic packed at 89.7%.

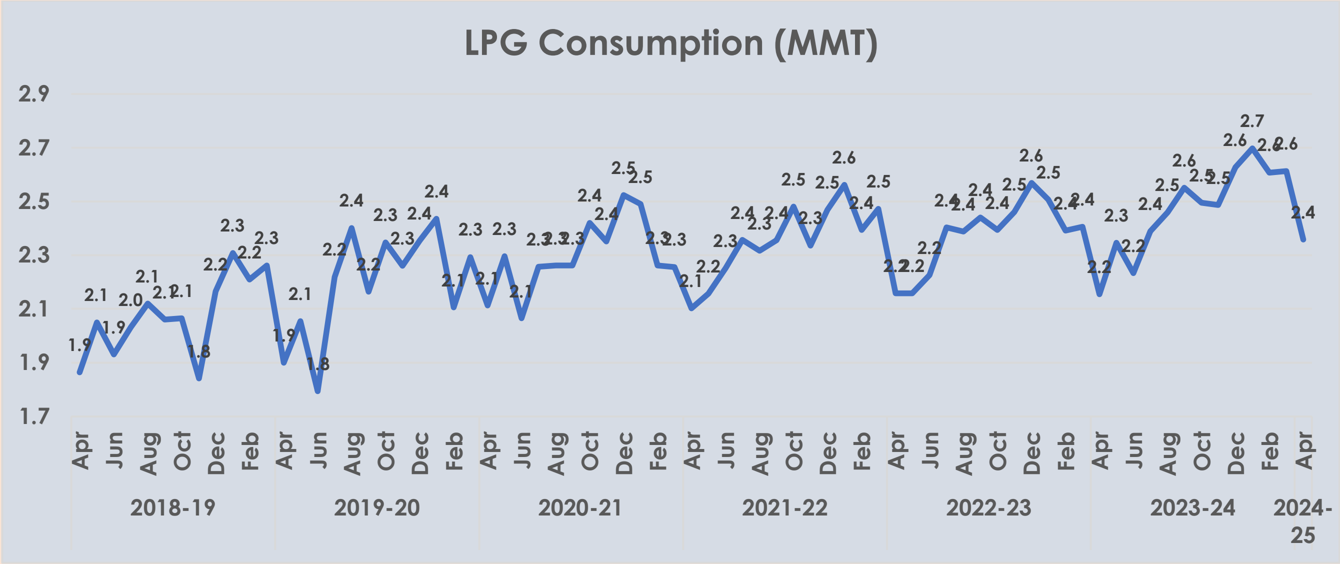
Domestic LPG is supplied in 14.2 kg and 5 kg cylinders to domestic consumers for use as kitchen fuel. Packed Non-Domestic LPG is sold to commercial or industrial consumers in cylinders having water capacity less than 1000 liter. Bulk LPG is primarily sold to Industries in large containers with water capacity greater than 1000 liter for industrial applications. Auto LPG is an automotive fuel used by three and four-wheeler vehicles.

The PMUY Extended installations, subsidized prices & extension of UP State scheme in domestic LPG contributed to growth rate in LPG consumption.

1. 9.1 % growth in Packed domestic LPG consumption in Apr'24 as compared to Apr'23.
2. Under PMUY scheme 10.33 crores beneficiaries at the end of April 2024.
3. As on 1.5.2024, total active domestic connections in India are 3255.7 lakhs

- ***Pan India based domestic LPG monthly consumption since April-18 is shown in the Fig-8.***

Figure-8: Month-wise LPG consumption (MMT) since April 2018

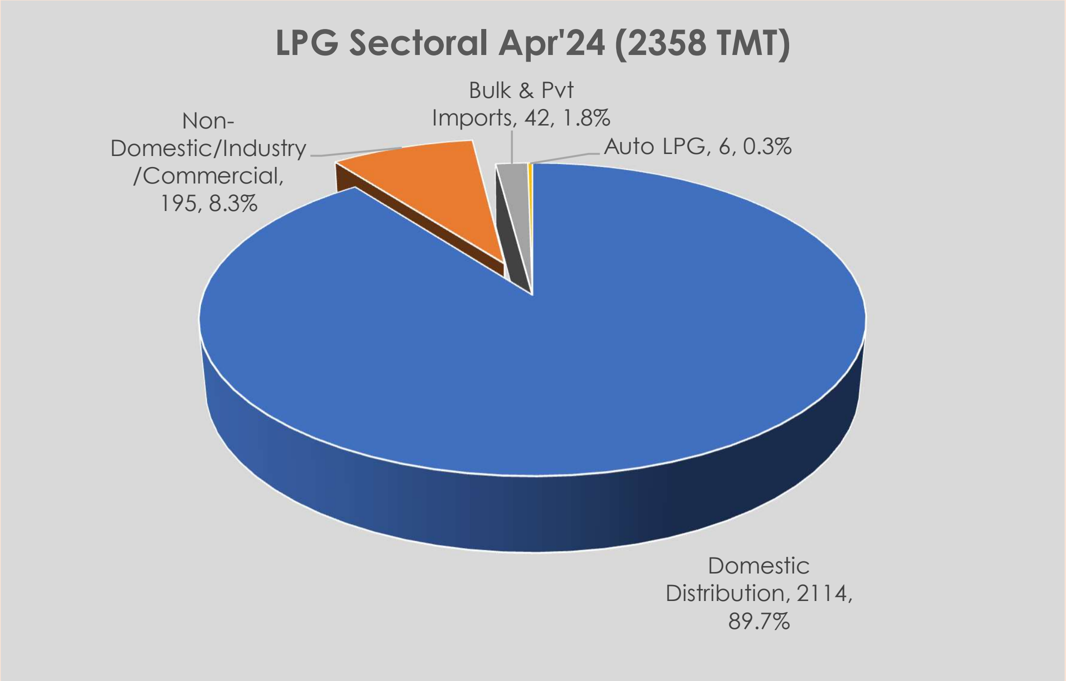


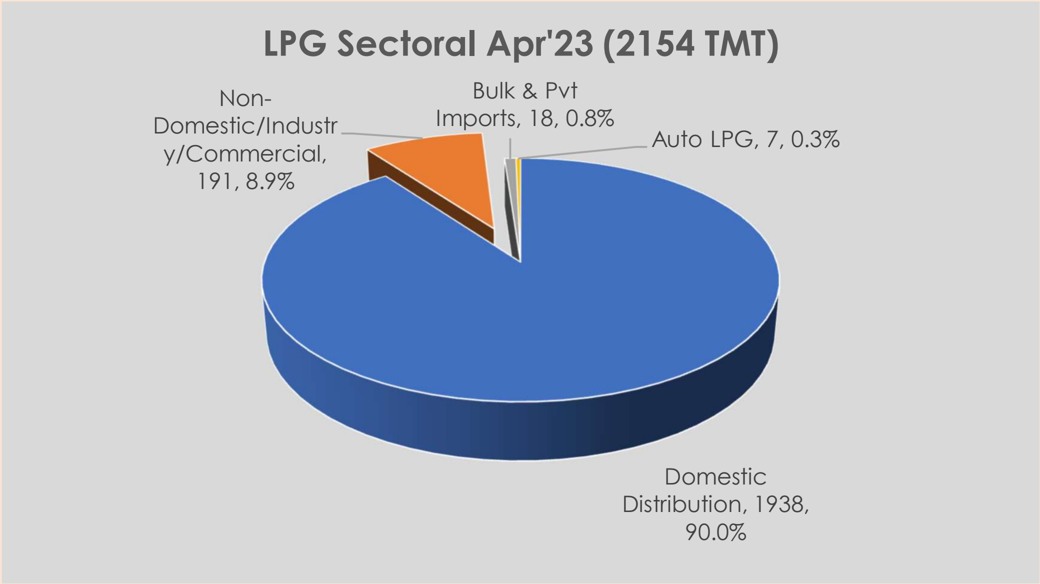
Sectoral consumption of LPG:

During 'April-24-FY2024-25', total LPG domestic consumption with a volume of 2.358 MMT registered 9.4% growth Year-on Year basis over the volume of 2.154 MMT in 'April-23-FY2023-24'.

The Sectoral LPG consumption during 'April-24-FY2024-25', was driven by Domestic packed at 89.7%, followed by LPG 'non-domestic/ industry/ commercial sector 8.3% & Bulk at 1.8%. Auto LPG at 0.3% has been on the negative trajectory getting displaced by CNG.

Chart-4: Sector wise LPG consumption of April-24-FY2024-25 (P) and its comparison with 'April-23-FY2023-24'





NAPHTHA:

Naphtha consumption continued high growth trend during the month of April 2024 with a volume of 1.156 MMT registered 3.9% growth over the volume of 1.11 MMT in April -2023.

Petrochemical industries remain the main consumers of naphtha.

Naphtha consumption with double digit growth during the month may be attributed due to the following reasons:-

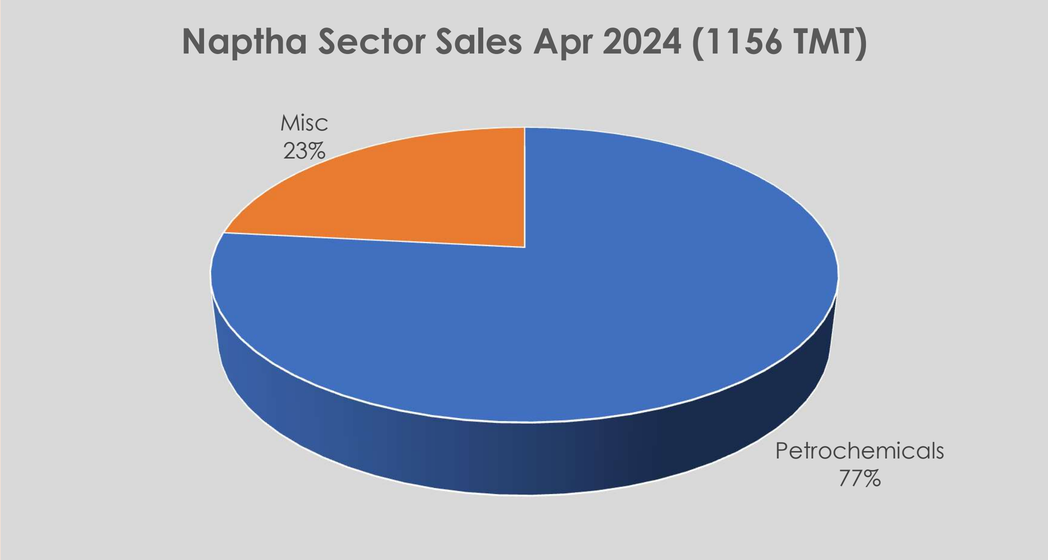
- Naptha demand from small scale petrochemical units in the Country.
- Increased Refinery own consumption for petchem production at integrated Refinaries like Panipat, HMEL.

Sectoral consumption of Naphtha:

During 'April-24-FY2024-25', total Naphtha domestic consumption with a volume of 1.156 MMT registered 3.9% growth Year-on Year basis over the volume of 1.11 MMT in 'April-23-FY2023-24'.

Consumption of naphtha during this period was driven by petrochemicals sector 77%, whereas 23% naphtha consumption fell in 'miscellaneous industries including power'.

On YoY basis, detailed comparisons are pictorially presented in the following charts.



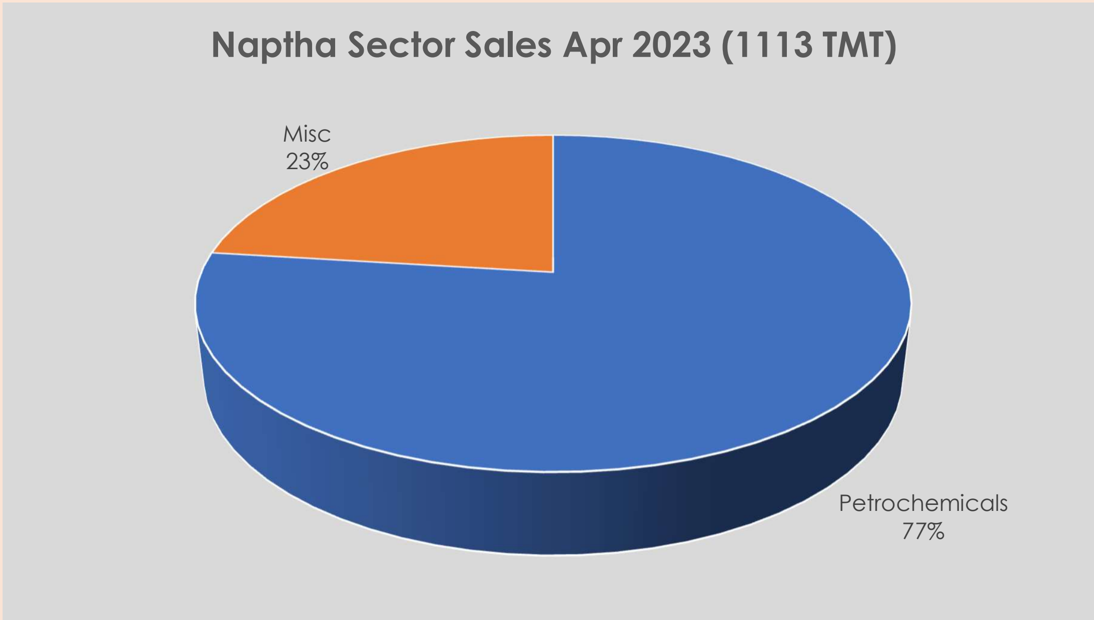


Chart-5: Sector wise naphtha consumption of 'April-24-FY2024-25' and its comparison to 'April- 23-FY2023-24' (P)

ATF:

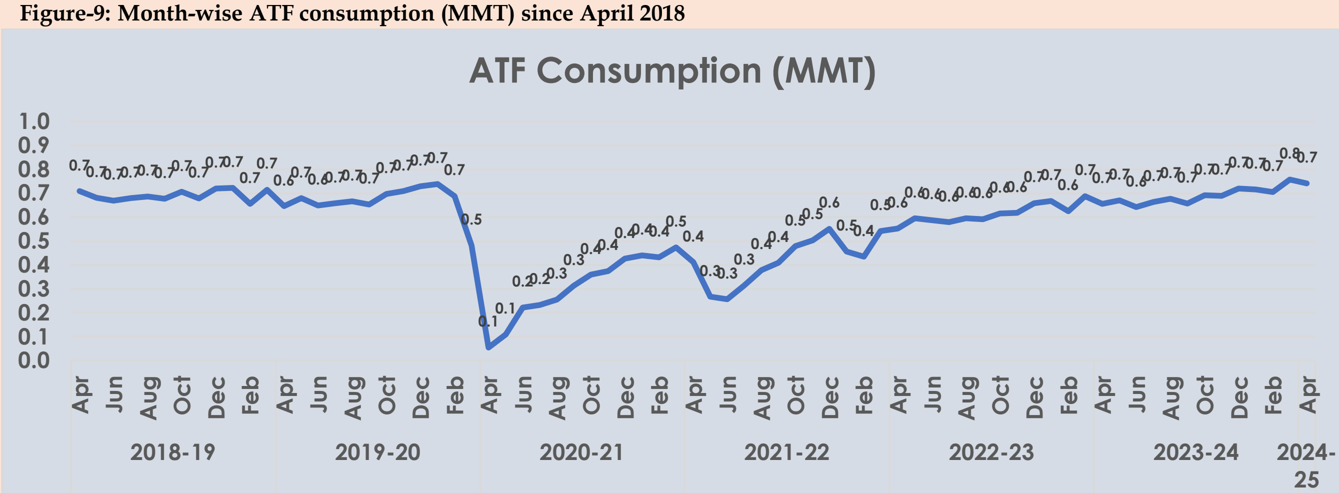
ATF consumption during April 2024 with a volume of 0.742 MMT registered a double digit growth of 13.1%, over a volume of 0.656 MMT during the month of April 2023. ATF consumption has been steadiliy rising on account of increasing domestic & international traffic.

The domestic footfall is has grown over pre-Covid levels, alongwith international traffic footfall. Indian airlines are gradually increasing their international routes and on the path to continued growth. Various local factors attributed to ATF consumption pattern are listed here:-

- Bihar & Tamil nadu (25%), Delhi & West Bengal (25%), Assam (23.66%) are maintaining high VAT rate
- Domestic footfall increased due to favourable tourism time and festival seasons
- ATF VAT rate has been maintained less in Pune and Mumbai (18%) since April-23, attributing to higher consumption in WESTERN region
- India's dometic passengers foot-fall during the month was remarkable

Pan India based domestic ATF monthly consumption since April-18 is shown in the Fig-9.

Figure-9: Month-wise ATF consumption (MMT) since April 2018



Passengers carried by domestic airlines during April 2024 stood at 1.32 crore with a growth of 3.8% during the corresponding period of the previous year, the growth however reducing.

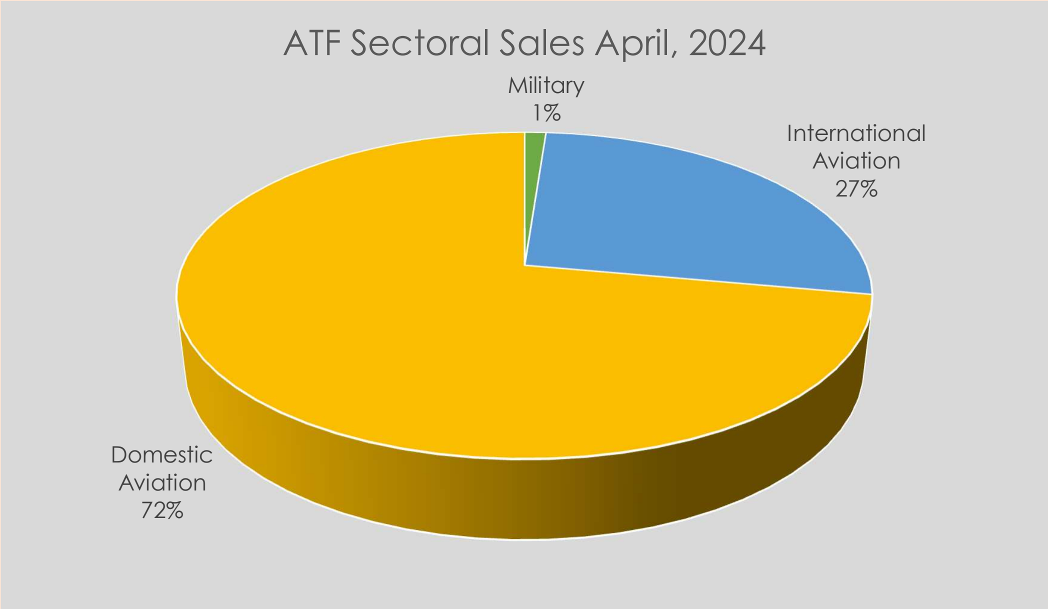
Sectoral consumption of ATF:

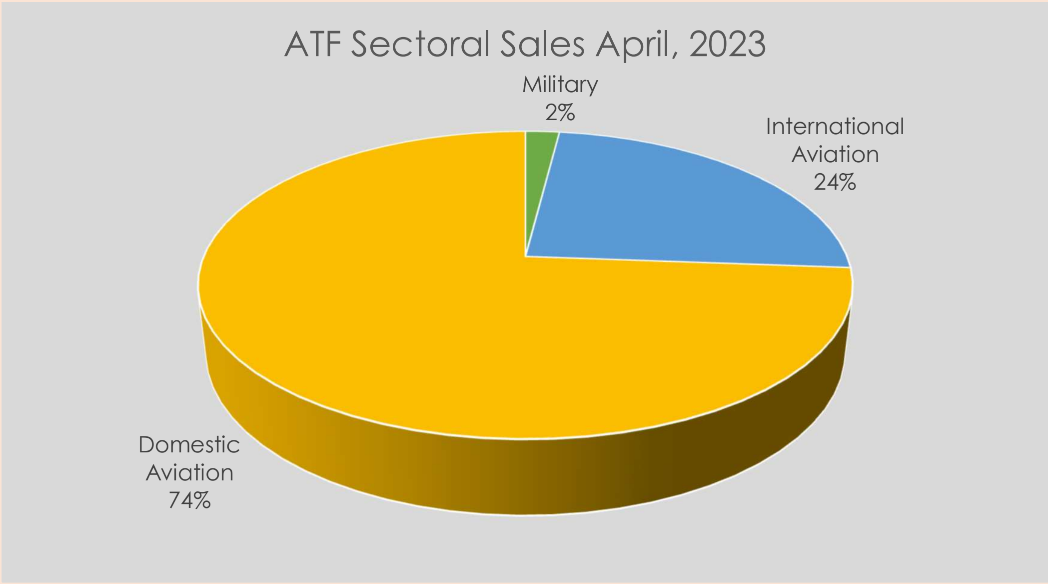
During 'April-24-FY2024-25', total ATF domestic consumption with a volume of 0.742 MMT registered 13.1% growth Year-on Year basis over the volume of 0.0566 MMT in 'April-23-FY2023-24'.

Almost entire ATF consumption during 'April-24-FY2024-25' was attributed to aviation ; 72% domestic aviation, 27% international aviation & 1% Military aviation.

Details comparisons and YoY analysis are pictorially presented in the following charts.

Chart-6: Sector wise ATF consumption of April-24 FY2024-25 (P) and its comparison to 'Apri-23 FY2023-24.





FURNACE OIL & LOW SULPHUR HEAVY STOCK (FO/LSHS):

Continuing decline in use FO/LSHS consumption during April 2024 with a volume of 0.487 MMT recovered 83.3% over the volume of 0.585 MMT in April -2023.

The de-growth in the product is attributed to consumption shift to lower emission fuels Natural gas etc due to increased availability with wider availability of gas coupled with banning of GO in various parts of the countrtry including NCR States. Some companies shifted their internal fueling consumption from FO to CNG due to environmental obligations. Bunkering FO consumption reduced marginally during the month.

Some factors attributing FO/LSHS consumption pattern are listed here:-

- The sectors of Iron & steel & fertlizers also contributed to the de-growth in the product.
- The minimg sector was the sector where the growth of the product is seen during the year alsongwith Aluminimum sector where the volumes were seen to be in line with the historicals.

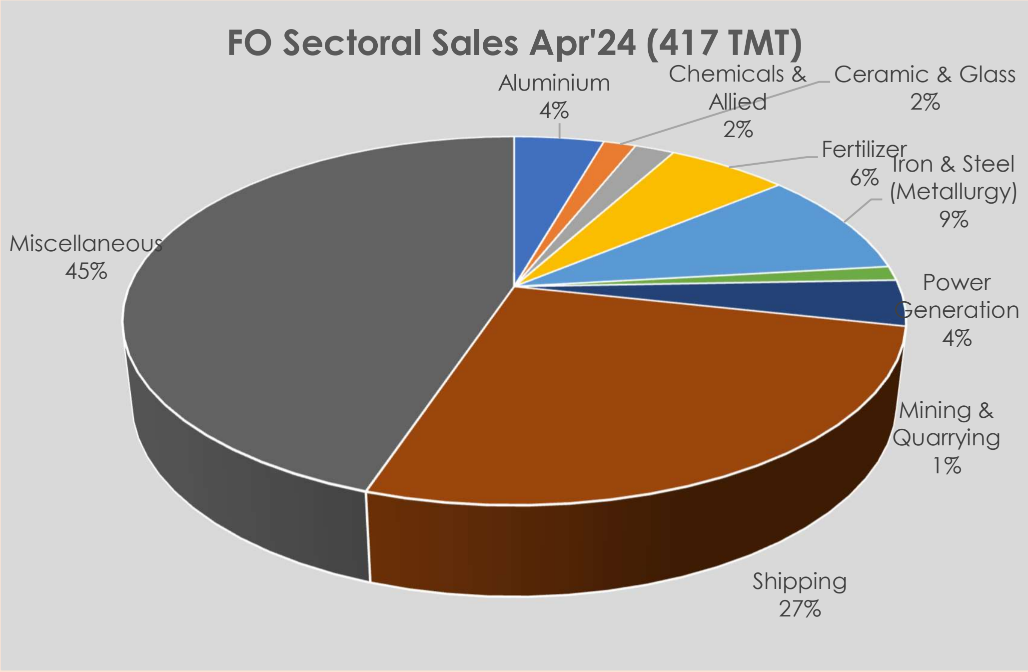
Sectoral consumption of FO/LSHS:

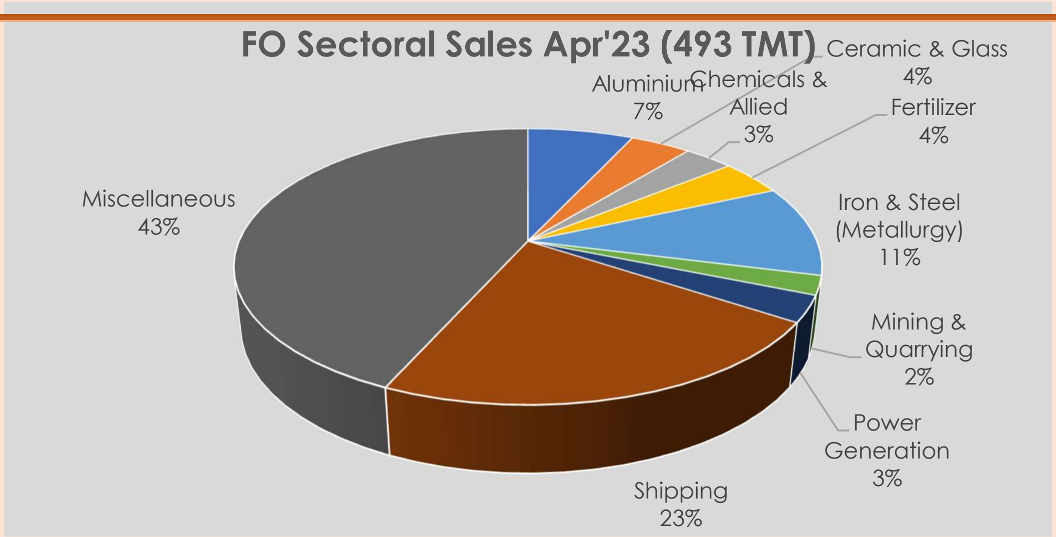
During 'April-24-FY2024-25', total FO/LSHS monthly domestic consumption with a volume of 0.487 MMT recovered 83.3% Year-on Year basis over the volume of 0.585 MMT in 'April-23-FY2023-24'.

Cumulative consumption of LSHS during 'April-24-FY2024-25'was mainly driven by Iron & Steel, Metallurgy & Power Sector.

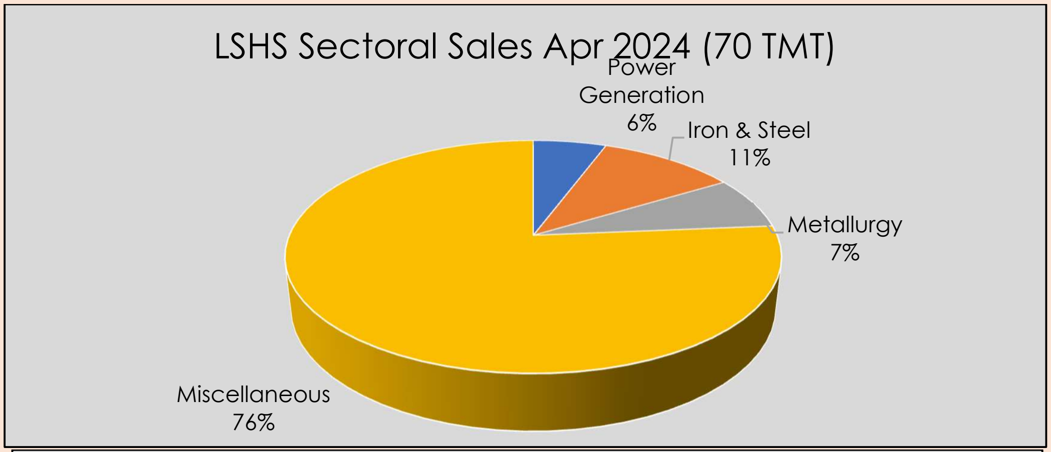
Details YoY comparisons are pictorially presented in the following charts.

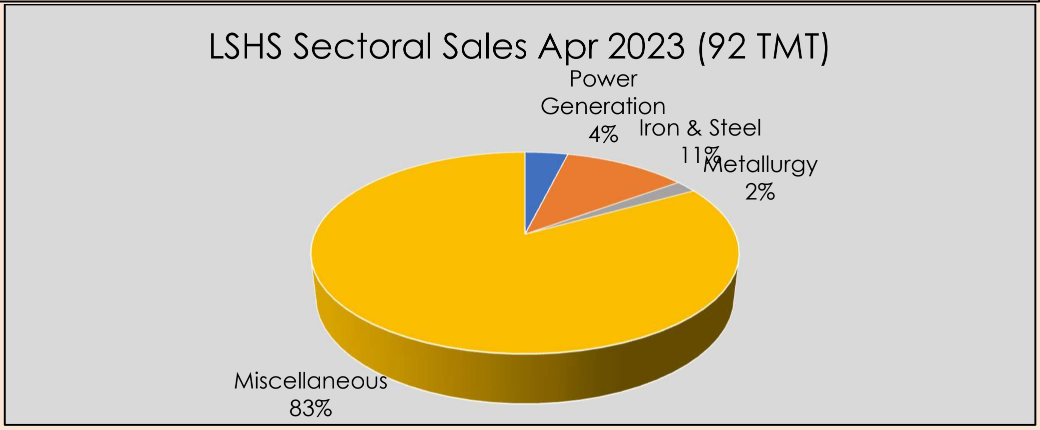
Chart-7: Sector wise FO+LSHS consumption of 'April-24 FY2024-25' and its comparison to 'April-23 -FY2023-24'





FY2024-25:-	FY2022-23:-
Shipping sector continues to have the largest share followed by Iron & steel, fertilizer and Aluminium.	Shipping contributes the highest share with 23% followed by Iron Steel, Aluminium, Glass, Fertlizer & Power generation.





FY2024-25:-	FY2023-24:-
Iron & Steel sector contributed to be the largest sector followed by Metallurgy & Power Generation%.	Iron & steel contributes the highest share with 11% followed by Power generation & Metallurgy

PETCOKE:

Petcoke consumption during the month of April 2024 with a volume of 1.67 MMT grew by 21.2% on hist of 1.379 mmt same period last year.

Directorate General of Foreign Trade (DGFT) under Ministry of Commerce and Industry has banned import of petcoke for use as fuel but has allowed its import only for use as feedstock in some select industries such as cement, lime kiln, calcium carbide and gasification industries.

Various factors attributing to Petcoke consumption trend are listed here:-

- Petcoke still in demand by the Cement industry for the clinker production
- Industries like Iron & steel etc use petcoke as a fuel

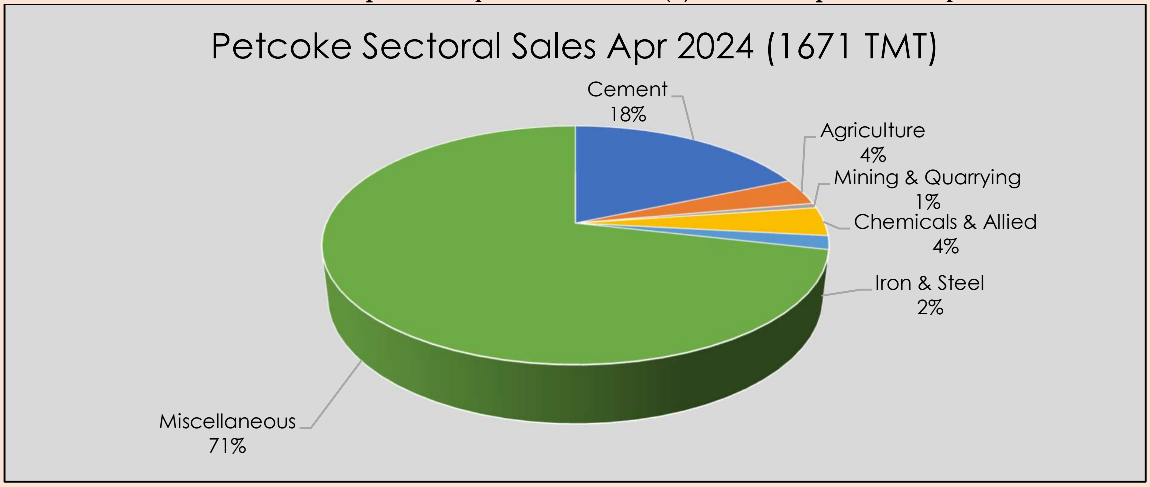
Sectoral consumption of Petcoke:

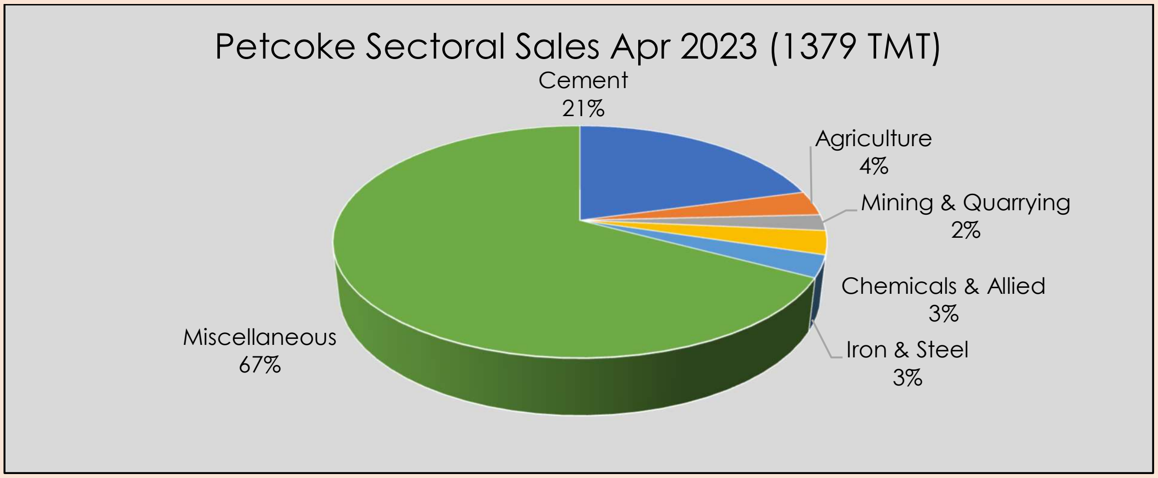
During 'April-24-FY2024-25', total petcoke monthly domestic consumption with a volume of 1.67 MMT registered 21.2% growth Year-on Year basis over the volume of 1.379 MMT in 'April-23-FY2023-24'.

The cement sector continues to occuly the largest share in 'April-24-FY2024-25' (P) at 18% followed by other Industries.

On YoY basis, sectoral consumption for April-24 is shown in the following charts:-

Chart-8: Sector wise Petcoke consumption of 'April-24 -FY2024-25' (P) and its comparison to 'April-23-FY2023-24'





FY2023-24:-	FY2022-23:-
Cement industry occupied the highest share at 23%, followed by other sectors.	Cement industry occupied the highest share at 21%, followed by other sectors.

LIGHT DIESEL OIL:

LDO consumption during the month April 2024 with a volume of 0.051 MMT registered a 15.9% de-growth over the volume of 0.061 MMT in April 2023.

April 2024 LDO consumption growth was attributed to following reasons:-

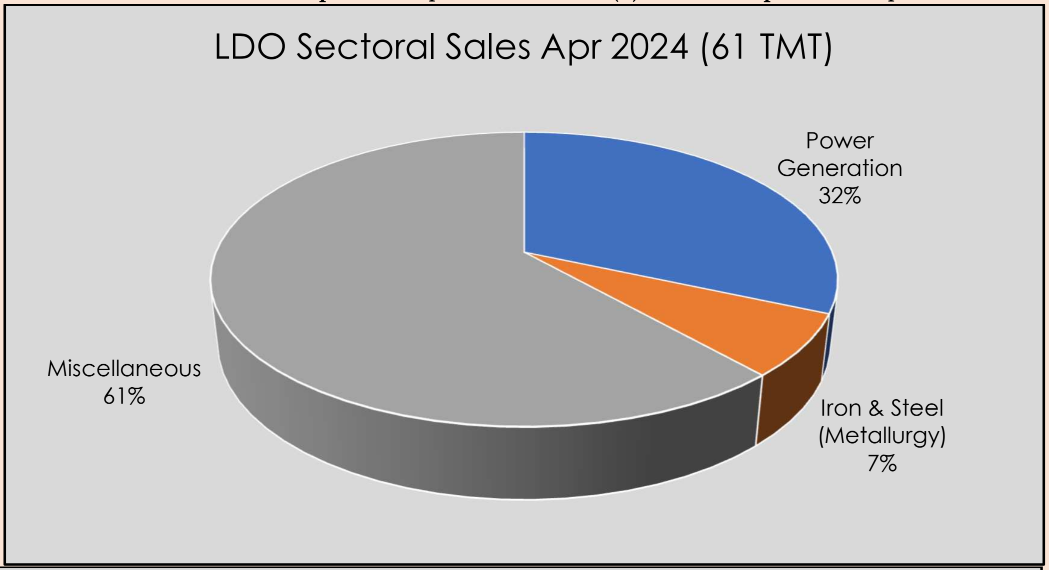
- LDO consumption in power sector is mainly for the light-ups.
- LDO consumption during the month was affected by in-hand inventory of the power plants.

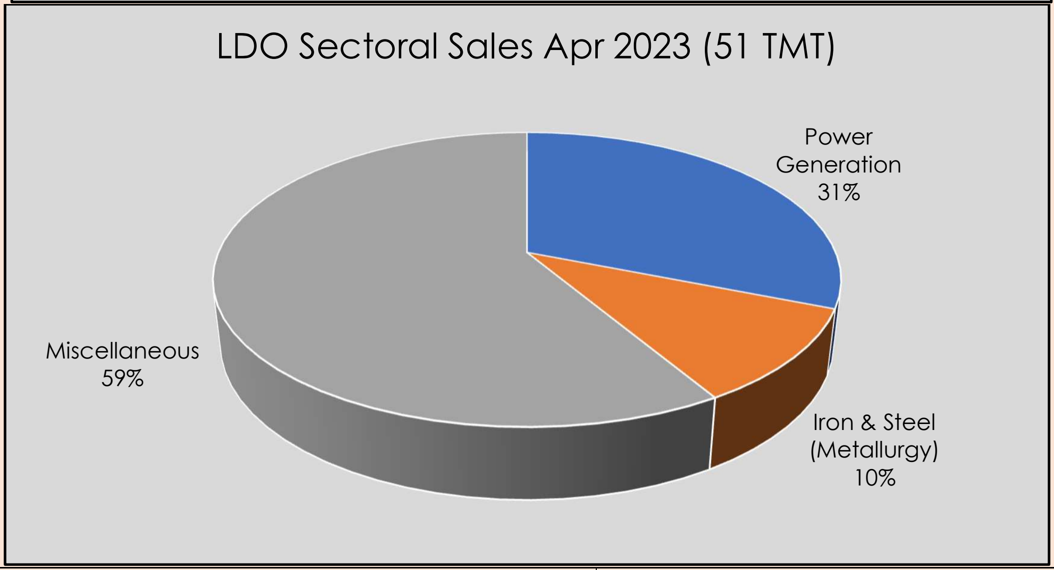
Sectoral consumption of Light Diesel Oil:

During 'April-24-FY2024-25', total LDO domestic consumption with a volume of 0.51 MMT registered a 15.9% de-growth Year-on Year basis over the volume of 0.61 MMT in 'April-23-FY2023-24'.

The cumulative consumption of Light Diesel oil (LDO) during 'April-24-FY2024-25' was driven by 'Power Generation' 32% followed by Iron & Steel at 7%. Detailed comparisons are pictorially presented in the following charts.

Chart-9: Sector wise LDO consumption of 'April-24-FY2024-25' (P) and its comparison to April-23-FY2023-24'





FY2023-24:-	FY2022-23:-
Power Generation occupied a 32% share for the product followed by Iron & Steel & Misc industries	Power Generation occupied a 31% share for the product followed by Iron & Steel & Misc industries

Natural Gas:

Natural Gas is used as a feedstock in several industries like fertilizers, plastics and other commercially important organic chemicals and used as a fuel for electricity generation, heating purpose in industrial and commercial units. Natural gas is also used for cooking in domestic households and as a transportation fuel for vehicles.

For the monthly consumption data, please refer NG report published by PPAC.

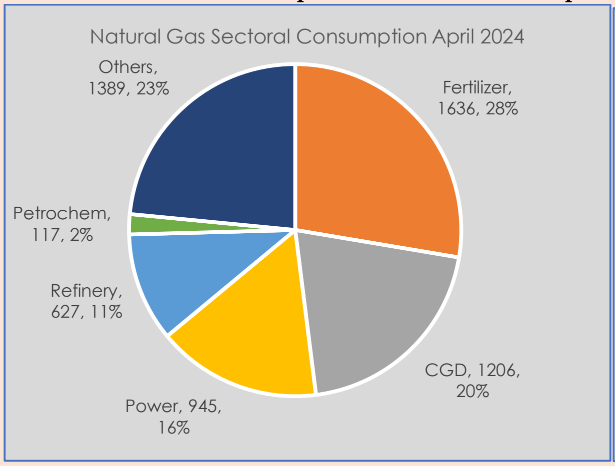
11. Consumption of Natural Gas (including internal consumption) with a volume of 5.92 BCM (billion cubic meters) during the month of April 2024 registered 17.9% growth year-on year basis over the volume of 5.021 BCM in the month of April 2023.

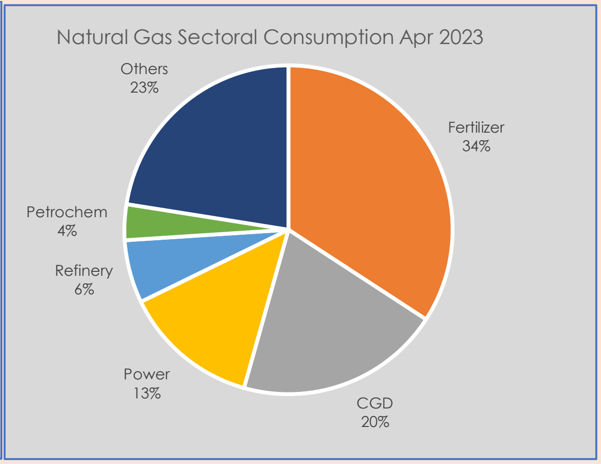
Sectoral consumption of Natural Gas consumption of 'April-24 FY2024-25'& its comparison to 'April-23 FY2023-24': (PROVISIONAL)

During 'April-24-FY2024-25', total Natural Gas monthly domestic consumption with a volume of 5.92 BCM, registered a growth of 17.9% over the volume of of 5.021 BCM during the same period in the preceeding year

During **'April-24-FY2024-25'**, consumption of Natural gas (NG) was driven by fertilizer (28%) followed by CGD (20%), Power (16%) Refinery (11%), Petrochemicals (2%). Misc sectors occupied a share of 23%.

Chart-10: Sector wise consumption of Natural Gas of April FY2024-25' (P) and its comparison to April FY2023-24'





*Other includes Ceramic, Chemical, Glass, Metal & small customers etc.

P: provisional

April 2024	***April 2023***
Fertilizer sector occupied the highest share for the Consumption of Natural Gas at 28% with the share of CGD increasing steadily.	*Fertlizer sector occupied the highest share followed by CGD.*

Conversion factors taken for MT to barrel conversion (Table-7)

Conversion factor (approx.)		
Product	Weight (MT)	Bbl.
LPG	1	11.6
SKO	1	8.1
Diesel	1	7.6
Petrol	1	8.9
Naphtha	1	8.7
ATF	1	8.1
Bitumen	1	6.1
Furnace Oil	1	6.7
Lubes	1	7.2
Light Diesel Oil	1	7.4
Petcoke	1	5.5
Product Basket (for Others)	1	8.1

Industry Consumption Trend Analysis 2024-25 (Provisional)												
('Million Barrels per Day)												
Product	**April-March 2024-25**			**April**								
	FY2023-24	**FY2024-25**	**Growth(%)_ 2024-25 over 2023-24**	**2020**	**2021**	**2022**	**2023**	**2024**	**Growth(%)_2024 over 2020**	**Growth(%)_2024 over 2021**	**Growth(%)_2024 over 2022**	**Growth(%)_2024 over 2023**
(A) Sensitive Products												
LPG	0.83	0.91	9.4%	0.82	0.81	0.83	0.83	0.91	11.6%	12.2%	9.3%	9.4%
SKO	0.01	0.0072	-11.9%	0.03	0.03	0.02	0.01	0.01	-79.3%	-74.6%	-63.0%	-11.9%
Sub Total	**0.8**	**0.9**	**9.2%**	**0.9**	**0.8**	**0.9**	**0.8**	**0.9**	**7.9%**	**9.2%**	**7.6%**	**9.2%**
(B) Major Decontrolled Product												
HSD	1.98	2.01	1.4%	0.82	1.69	1.83	1.98	2.01	143.7%	18.7%	10.1%	1.4%
MS	0.85	0.97	14.1%	0.29	0.71	0.83	0.85	0.97	237.5%	37.6%	17.4%	14.1%
Naphtha	0.32	0.34	3.9%	0.21	0.34	0.28	0.32	0.34	58.3%	-0.7%	18.7%	3.9%
ATF	0.18	0.20	13.1%	0.01	0.11	0.15	0.18	0.20	1244.8%	80.2%	34.3%	13.1%
Bitumen	0.18	0.17	-5.3%	0.04	0.16	0.16	0.18	0.17	345.4%	1.6%	3.8%	-5.3%
FO & LSHS	0.13	0.11	-16.7%	0.06	0.12	0.12	0.13	0.11	72.1%	-5.9%	-6.7%	-16.7%
Lubricants & Greases	0.07	0.07	8.4%	0.04	0.09	0.08	0.07	0.07	77.1%	-16.5%	-6.7%	8.4%
LDO	0.01	0.01	-15.9%	0.01	0.02	0.01	0.01	0.01	84.1%	-46.8%	-2.1%	-15.9%
Sub Total	**3.7**	**3.9**	**4.2%**	**1.5**	**3.2**	**3.5**	**3.7**	**3.9**	**160.7%**	**19.8%**	**12.3%**	**4.2%**
Sub - Total (A) + (B)	**4.6**	**4.8**	**5.1%**	**2.3**	**4.1**	**4.3**	**4.6**	**4.8**	**105.1%**	**17.6%**	**11.4%**	**5.1%**
(C) Other Minor Decontrolled Products												
Petroleum coke	0.25	0.31	21.2%	0.14	0.15	0.32	0.25	0.31	115.5%	109.7%	-3.2%	21.2%
Others	0.24	0.28	16.5%	0.18	0.24	0.34	0.24	0.28	51.2%	14.9%	-19.8%	16.5%
Sub Total	**0.5**	**0.6**	**18.9%**	**0.3**	**0.4**	**0.7**	**0.5**	**0.6**	**79.4%**	**50.8%**	**-11.8%**	**18.9%**
Total	**5.1**	**5.38**	**6.4%**	**2.7**	**4.5**	**5.0**	**5.1**	**5.4**	**101.9%**	**20.5%**	**8.3%**	**6.4%**

*Others include sulfur, propylene, propane, reformat, L.A.B.F.S, CBFS, butane, MTO etc.

Petroleum Planning and Analysis Cell (PPAC)
Ministry of Petroleum & Natural Gas
2nd Floor, Core-8, SCOPE Complex
7, Lodhi Rd, Institutional Area,
New Delhi, 110003
https://www.ppac.gov.in/index.aspx