



India's Oil & Gas

READY RECKONER

Oil & Gas Industry Information at a Glance

FY 2024-25

Petroleum Planning & Analysis Cell

Ministry of Petroleum & Natural Gas, Government of India

Suggestions & Feedback

Readers are invited to send their suggestions & feedback for improvement of this Ready Reckoner to:

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Disclaimer :

While every care is taken to check the accuracy of data & information included in this Reckoner, PPAC would not be held responsible for any loss, damage etc. due to action taken by anyone based on information contained in this publication.

Preface

Petroleum Planning & Analysis Cell (PPAC), an attached office of the Ministry of Petroleum & Natural Gas (MoPNG) is playing a pivotal role in the transition process with all sorts of energy data analysis and decision making. PPAC, publishes the 'Ready Reckoner' bi-annually, a detailed databank for key Oil & Gas industry of the country. In eight comprehensive chapters, Ready Reckoner FY 2024-25 provides stakeholders, including oil and gas value chain planners, policymakers, academicians, analysts, market researchers, and the industry, with the most recent information for the full fiscal year as well as historical time series data on a single platform.

PPAC has chosen to publish the Reckoner in two versions starting from FY 2023-2024 to provide with critical information as soon as possible. With the exception of international data in tables 1.2, 2.1 to 2.4, and 3.1 to 3.3, which are taken from the Energy Institute and published in the end of June, version 1.0, which is currently with you, contains all updated data related to oil and gas. As soon as these datasets are made available, PPAC will publish the final edition, which will include a printed version.

Some of the significant milestones/events/decisions on the oil and gas front during 2024-2025 include :

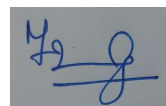
1. Oilfield (Regulatory and Development) Amendment Bill, 2024 passed by Lok Sabha in March 2025. The Bill aims to streamline procedures and reduce regulatory burdens in oil and gas exploration & production in India, the most notable changes introduced in the Bill is the replacement of multiple licenses with a single petroleum lease. This will be crucial in India's efforts to guarantee energy availability, affordability, accessibility, and security for its citizens as well as to realize the Hon. Prime Minister's vision of Viksit Bharat by 2047.
2. India Energy Week (IEW) 2025, held from February 11 to 14, 2025, at the Yashobhoomi Convention Centre, New Delhi, has grown into the world's second-largest energy conference. 120 countries participated in the conference with participation of 70k+ energy professionals.
3. The IEA's India Gas Report 2030, which was published during IEW 2025, predicted that gas consumption would increase by 60% to 103 BCM/year in 2030 from the current 72 BCM. This rise would be primarily driven by strong increases in power generation, industrial demand, and city gas distribution.
4. In a move which would hedge the risk, State-owned companies that have signed number of long terms contracts for a total volume of about 11 million tons per year of LNG, priced according to the Henry Hub index which were traditionally done on oil benchmarks.
5. Total Retail Outlets in the country stand at 96,726 and are inching towards 1 Lakh mark. Rural ROs, which stood at 27,748 as of April 1, 2025, are also increasing to meet the nation's expanding automobile demand. POL terminal and Aviation fuel station stands at 314 and 302 respectively.

6. One of the biggest global success stories is India's Ethanol Blended MS programme and achieved 18.4 % Ethanol blending in current ESY which was 14.6 in ESY 2023-24. The programme is on track to achieve 20 % blending objective well before the timelines.
7. India is emerging as a global leader in clean energy with total non-fossil fuel-based energy capacity has reached 217.62 GW and is on the path to reach 500 GW capacity as per the commitment of COP26.

The data for the Read Reckoner is obtained from the Public Sector Oil & Gas Companies, Government Agencies and Private Companies. The collected metadata is processed and scrutinized at various levels before it is published. The Ready Reckoner is also available on PPAC's website (<https://www.ppac.gov.in>) and also on mobile app - PPACE which can be downloaded on mobile device through both Google Play Store and Apple Store. Since the last edition, datasets of reckoner are also uploaded on the website for the benefit of researchers, policy makers and analysts.

The current version of Ready Reckoner (2024-25), which is released well before the timelines, is a concerted effort of all Divisions of PPAC. The support of the Oil & Gas industry and various organizations is sincerely acknowledged for their timely inputs.

PPAC welcomes feedback and suggestions for broadening the coverage and contents of the data being disseminated through this publication. The comments and feedback may kindly be sent to epankaj.sharma@ppac.gov.in or dirgen@ppac.gov.in.



New Delhi
Date: 22.05.2025

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Director General
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Vision & Mission

VISION

To be the most authentic official source for data and policy analysis on the hydrocarbon sector in the country.

Mission

1. To monitor and analyze developments in the domestic oil and gas sector.
2. To undertake analysis of domestic and international energy markets.
3. To develop a cooperative framework for exchange of information and conduct of studies with other countries and international organizations in the energy sector.
4. To strengthen the existing data system in PPAC by adopting the latest techniques and best practices.
5. To render effective assistance and advice to the Ministry of Petroleum & Natural Gas in the discharge of

Objectives

1. To monitor and analyze trends in prices of crude oil, petroleum products and natural gas and their impact on the oil companies and consumers and prepare appropriate technical inputs for policy making.
2. To monitor developments in the domestic market and analyze options for policy changes in pricing, transportation and distribution of petroleum products.
3. To collect compile and disseminate data on the domestic oil and gas sector in a continuous manner and maintain the data bank.
4. To ensure quality of data in terms of prescribed parameters such as accuracy, completeness and timeliness.
5. To disseminate periodic reports on various aspects of oil and gas sector.
6. To ensure effective administration of the subsidy schemes notified by the Government.

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Chapter-1

General



Table 1.1 : Selected indicators of the Indian economy								
General								
Sl. no.	Particulars	Source	Unit/ Base	2020-21	2021-22	2022-23	2023-24	2024-25
1	Projected Total Population as on 1st July of the financial year	Report of the Technical Group on Population Projections [§]	('000)	1,361,343	1,373,761	1,386,180	1,398,598	1,411,016
2	GDP	MoSPI	Rs Crores	13,694,869	15,021,846	16,164,913	17,650,591	18,795,095
	GDP Growth	MoC&I	Growth %	-5.8	9.7	7.6	9.2	6.5
	At constant (2011-12 Prices)					FE	FRE	SAE
3	Agricultural production (Foodgrains)	MoA	Million tonne	310.7	315.7	329.7	332.298	164.7
				Final Estimate				1st AE (Kharif)
			Growth %	4.4	1.6	4.4	-0.2	5.8
4	Index of Industrial Production (Base: 2011-12)	MoSPI	Growth %	*-8.4	11.3	5.1	5.9	4.0
5	Imports^	MoC&I	\$ Billion	394.4	611.9	714.2	678.2	720.2
6	Exports^	MoC&I	\$ Billion	291.8	419.7	447.5	437.1	437.4
7	Trade balance	MoC&I	\$ Billion	-102.6	-192.2	-266.8	-241.1	-282.8
8	Wholesale Price Index (all commodities) (average)	MoC&I	2011-12 = 100	123.4	139.4	152.5	151.8	154.5
9	All India Consumer Price Index (average):							
	i) Industrial Worker	Labour Bureau, Govt. of India	2001=100 2016=100 (wef Sep 2020)&	119.0	127.7	121.9	138.9	143.0
	ii) Agricultural Labourers		1986-87=100	1033.7	1108.0	1108.0	1259.0	1306.0
	iii) Rural labourers (Add No of direct employee and indirect employees in PSE)		1986-87=100	1039.9	1119.0	1119.0	1270.0	1319.0
10	Foreign exchange reserves-Total@	RBI	\$ Billion	579.3	606.5	578.4	645.6	665.4
11	Outstanding external liabilities (as of end of financial year)	MoF	₹ Crore	3,88,472	4,39,355	4,93,157	5,37,484	6,18,296
							2023-24 (RE)	2024-25(BE)
12	Outstanding 'internal debt and other liabilities' (as of end of financial year)	MoF	₹ Crore	1,17,39,338	1,31,58,490	1,47,77,724	16,335,070	175,55,988
								2024-25(RE)
13	Centrally Sponsored Schemes & other transfers	MoF	₹ Crore	7,61,408	6,41,686	4,51,901	444,547	415,356
								2024-25 (RE)
14	Gross fiscal deficit	MoF	%	9.5	6.7	6.4	5.6	4.8
								RE
Note : [§] Population figures have been taken from table no.8 of 'Report of the Technical Group on Population Projections'; [#] Population projection by RGI is taken as on 1st March for the year. IIP is for the period of #April-March; @2020-21-as on March 26, 2021, 2021-22 - as on March 25, 2022, Mar 2022, 2022-23-as on Mar 31, 2023, 2023-24 as on 29th March 2024 and 2024-25 as on March 28, 2025. ^Imports & Exports are for Merchandise for the period of April to March. E: Estimates; PE: Provisional Estimates; AE-Advanced Estimates; RE-Revised Estimates; QE-Quick Estimates; FRE-First Revised Estimates and SAE-Second Advanced Estimates. Average 'Consumer Price Index' is the arithmetic average of monthly CPI for April to March period.; MoA: Ministry of Agriculture; MoF: Ministry of Finance; MoC&I: Ministry of Commerce & Industry; MoSPI: Ministry of Statistics and Programme Implementation; RBI: Reserve Bank of India;								

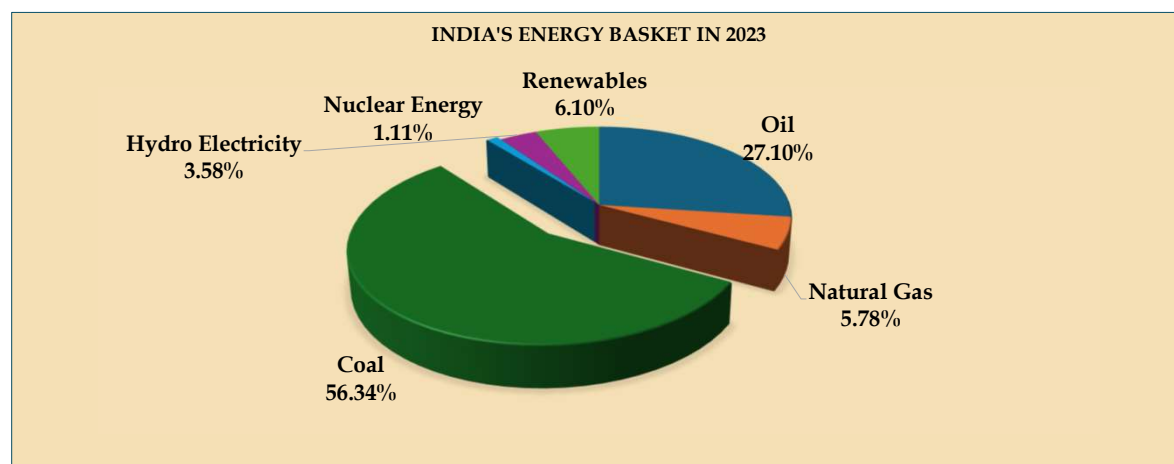
Petroleum								
Sl. no.	Particulars	Source	Unit/ Base	2020-21	2021-22	2022-23	2023-24	2024-25
1	Crude oil production in India	ONGC/OIL/DGH	MMT	30.5	29.7	29.2	29.4	28.7
2	Consumption of petroleum products in India	OMCs/PPAC	MMT	194.3	201.7	223.0	234.3	239.5
3	Petroleum products production in India	Oil Cos	MMT	233.5	254.3	266.5	276.1	284.1
4	Imports & exports							
	Crude oil imports	Oil Cos	\$ Billion	62.2	120.7	157.5	133.4	137.1
	Petroleum products imports	Oil Cos & DGCIS	\$ Billion	14.8	23.7	26.9	22.9	23.8
	Total petroleum imports (crude oil + petroleum products)	Oil Cos & DGCIS	\$ Billion	77.0	144.3	184.4	156.3	160.9
	Petroleum products exports	Oil Cos	\$ Billion	21.4	44.4	57.3	47.7	44.4
5	Gross petroleum imports as % of India's gross imports in value terms	MOC&I/PPAC	%	19.5	23.5	25.8	23.0	23.8
6	Gross petroleum exports as % of India's gross exports in value terms	MOC&I/PPAC	%	7.3	10.6	12.8	10.9	10.3
7	Import dependency (based on consumption)	PPAC	%	84.4	85.5	87.3	87.7	88.2

Note : OMCs: Oil Marketing Companies, PPAC: Petroleum Planning & Analysis Cell, DGCIS data is prorated for March 2025

Natural gas

Sl. no.	Particulars	Source	Unit/ Base	2020-21	2021-22	2022-23	2023-24	2024-25
1	Gross Production	ONGC/OIL/DGH	MMSCM	28,672	34,024	34,450	36,438	36,113
2	Net Production (net of flare and loss)	ONGC/OIL/DGH	MMSCM	27,784	33,131	33,664	35,717	35,594
3	LNG Import	LNG importing Cos, DGCIS	MMSCM	33,198	31,028	26,304	31,795	36,354
4	Total Consumption including internal use (Net Production+ LNG import)		MMSCM	60,982	64,159	59,969	67,512	71,948
5	Import dependency (based on consumption) {(sl no.3/sl no.4)*100}	PPAC	%	54.4	48.4	43.9	47.1	50.5

Note : MMSCM : Million Standard Cubic Meter



Source: Energy Institute Statistical Review of World Energy, 2024

Table 1.2 : Global primary energy consumption, 2023									
Sl. no.	Country	Unit	Oil	Natural Gas	Coal	Nuclear Energy	Hydro Electricity	Renewables	Total Energy
1	China	Mtoe	781.64	348.10	2195.92	93.18	273.84	385.37	4078.04
	Percentage share	%	19.17	8.54	53.85	2.28	6.71	9.45	100%
	Per capita consumption	Toe	0.55	0.24	1.54	0.07	0.19	0.27	2.86
2	USA	Mtoe	856.46	762.22	195.78	174.93	52.78	209.69	2251.87
	Percentage share	%	38.03	33.85	8.69	7.77	2.34	9.31	100%
	Per capita consumption	Toe	2.52	2.24	0.58	0.51	0.16	0.62	6.62
3	India	Mtoe	252.53	53.84	525.01	10.33	33.32	56.86	931.89
	Percentage share	%	27.10	5.78	56.34	1.11	3.58	6.10	100%
	Per capita consumption	Toe	0.18	0.04	0.38	0.01	0.02	0.04	0.67
4	Russian Federation	Mtoe	172.24	389.83	91.57	46.59	44.87	2.27	747.38
	Percentage share	%	23.05	52.16	12.25	6.23	6.00	0.30	100%
	Per capita consumption	Toe	1.19	2.70	0.63	0.32	0.31	0.02	5.17
5	Japan	Mtoe	158.95	79.47	108.35	16.60	16.64	35.67	415.68
	Percentage share	%	38.24	19.12	26.07	3.99	4.00	8.58	100%
	Per capita consumption	Toe	1.29	0.64	0.88	0.13	0.13	0.29	3.37
6	Canada	Mtoe	103.94	103.81	8.85	19.08	81.35	16.15	333.18
	Percentage share	%	31.20	31.16	2.66	5.73	24.42	4.85	100%
	Per capita consumption	Toe	2.68	2.68	0.23	0.49	2.10	0.42	8.59
7	Germany	Mtoe	95.83	65.06	43.61	1.55	4.39	62.10	272.53
	Percentage share	%	35.16	23.87	16.00	0.57	1.61	22.78	100%
	Per capita consumption	Toe	1.15	0.78	0.52	0.02	0.05	0.75	3.27
8	Brazil	Mtoe	122.01	25.79	13.68	3.11	95.74	71.03	331.36
	Percentage share	%	36.82	7.78	4.13	0.94	28.89	21.44	100%
	Per capita consumption	Toe	2.36	0.50	0.26	0.06	1.85	1.37	6.40
9	Iran	Mtoe	83.64	211.14	1.88	1.42	5.06	0.48	303.62
	Percentage share	%	27.55	69.54	0.62	0.47	1.67	0.16	100%
	Per capita consumption	Toe	0.39	0.98	0.01	0.01	0.02	0.00	1.40
10	South Korea	Mtoe	128.10	51.65	64.35	38.69	0.83	13.36	296.98
	Percentage share	%	43.14	17.39	21.67	13.03	0.28	4.50	100%
	Per capita consumption	Toe	1.44	0.58	0.72	0.43	0.01	0.15	3.33
11	Saudi Arabia	Mtoe	177.49	98.13	0.11	0.00	0.00	1.29	277.02
	Percentage share	%	64.07	35.42	0.04	-	-	0.47	100%
	Per capita consumption	Toe	4.80	2.66	0.00	-	-	0.03	7.50
12	France	Mtoe	66.03	29.12	4.25	72.49	12.40	22.65	206.93
	Percentage share	%	31.91	14.07	2.05	35.03	5.99	10.95	100%
	Per capita consumption	Toe	1.02	0.45	0.07	1.12	0.19	0.35	3.20
13	Indonesia	Mtoe	73.95	39.08	103.17	0.00	5.49	19.73	241.42
	Percentage share	%	30.63	16.19	42.74	-	2.28	8.17	100%
	Per capita consumption	Toe	1.09	0.58	1.52	-	0.08	0.29	3.56
14	United Kingdom	Mtoe	64.21	54.60	4.39	8.73	1.16	32.90	166.00
	Percentage share	%	38.68	32.89	2.64	5.26	0.70	19.82	100%
	Per capita consumption	Toe	0.96	0.81	0.07	0.13	0.02	0.49	2.47
15	Mexico	Mtoe	91.66	83.90	6.30	2.65	4.56	12.83	201.90
	Percentage share	%	45.40	41.55	3.12	1.31	2.26	6.35	100%
	Per capita consumption	Toe	0.33	0.30	0.02	0.01	0.02	0.05	0.73
	Sub total	Mtoe	3228.70	2395.72	3367.22	489.35	632.42	942.37	11055.79
	Others	Mtoe	1462.96	1052.41	550.66	97.42	314.62	265.72	3743.78
	Total World	Mtoe	4691.66	3448.13	3917.88	586.77	947.04	1208.09	14799.58
	Percentage share	%	31.70	23.30	26.47	3.96	6.40	8.16	1.00
	Per capita consumption	Toe	0.58	0.43	0.49	0.07	0.12	0.15	184%

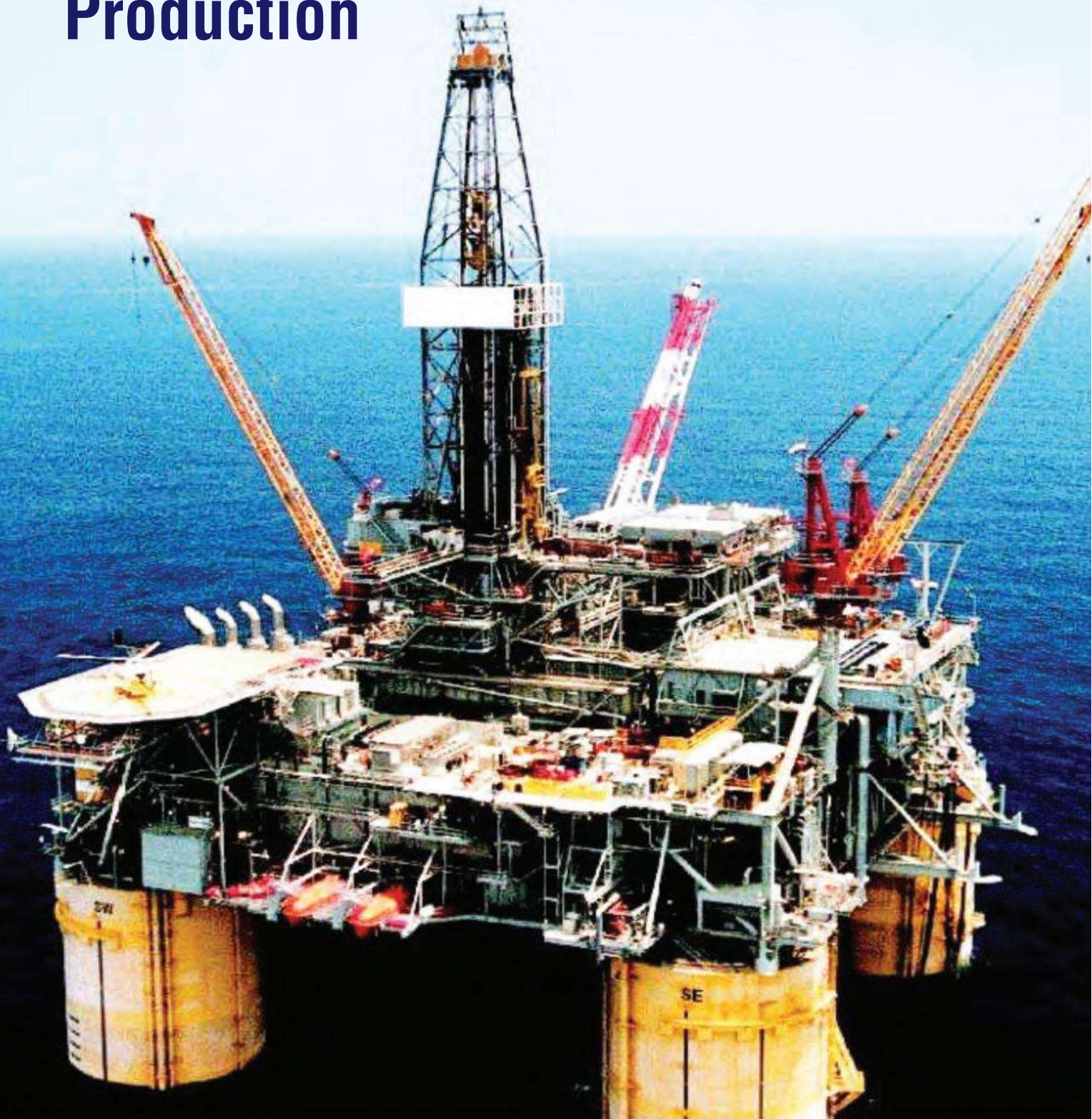
Source: Energy Institute Statistical Review of World Energy,2024

Note: For calculation of per capita consumption, population figure of India have been taken from table no.11 of 'Report of the Technical Group on Population Projections' and for all other countries & the world from World Bank International Data Base for 2023

Conversion factor used for Oil as per product basket of 1 EJ = 23.884589 MTOE (Approximate conversion factors from BP Statistical Review of World Mtoe: Million tonnes of oil equivalent, Toe: Tonnes of oil equivalent

Chapter-2

Exploration & Crude Oil Production



Exploration & Crude Oil Production

Exploration & Production industry has come a long way in India from the first oil discovery in 1889 near the town of Digboi in the state of Assam to current 26 sedimentary basins in India, covering a total area of 3.4 million square kilometer. The area is spread across on land, shallow water up to 400-meter water depth and Deepwater further up to Exclusive Economic Zone (EEZ).

The Government of India has taken several steps to increase the crude oil & gas production in India through various policy initiatives towards Exploration & Production activities by allocating & awarding Blocks to both National & Private E&P companies.

In this regard, starting from Pre-Independence era (1886 – 1946) to Nomination Basis era where Petroleum Exploration License (PEL) was awarded (1947 – 1990), then Pre NELP era where Petroleum Mining Lease (PML) was awarded (1991 – 1996) then NELP (New Exploration Licensing Policy) era and then HELP (Hydrocarbon Exploration Licensing Policy) era India has taken several policy initiatives to boost domestic Crude Oil & Gas production.

Further to the above exploration policies, MoPNG introduced DSF (Discovered Small Fields) policy in 2016 to monetize the unmonetized/relinquished discoveries of Nomination and PSC regimes. MoPNG has introduced OLAP (Open Acreage Licensing Policy) under HELP policy in 2016. Recently MoPNG has introduced OALP Round X.

During FY 2024-25, Indigenous Crude Oil production, including condensate, reached 28.7 million metric tons. During the period the share of production from Onshore fields was 47% and from Offshore fields was 53%.

Around 43% of Crude Oil (including condensate) is produced in Western Offshore, followed by Gujarat Onshore 17%, Assam Onshore 16% and Rajasthan Onshore 12%.

Table 2.1: World top 30 crude oil countries-Proven Reserves				
at end of 2020				
S.No.	Country	Thousand million tonnes	Thousand million barrels	Reserves/Production ratio
1	Venezuela	48.0	303.8	*
2	Saudi Arabia	40.9	297.5	73.6
3	Canada	27.1	168.1	89.4
4	Iran	21.7	157.8	139.8
5	Iraq	19.6	145.0	96.3
6	Russian Federation	14.8	107.8	27.6
7	Kuwait	14.0	101.5	103.2
8	United Arab Emirates	13.0	97.8	73.1
9	US	8.2	68.8	11.4
10	Libya	6.3	48.4	339.2
11	Nigeria	5.0	36.9	56.1
12	Kazakhstan	3.9	30.0	45.3
13	China	3.5	26.0	18.2
14	Qatar	2.6	25.2	38.1
16	Brazil	1.7	11.9	10.8
15	Algeria	1.5	12.2	25.0
18	Angola	1.1	7.8	16.1
17	Norway	1.0	7.9	10.8
19	Azerbaijan	1.0	7.0	26.7
20	Mexico	0.9	6.1	8.7
21	Oman	0.7	5.4	15.4
22	India	0.6	4.5	16.1
23	Vietnam	0.6	4.4	58.1
24	Other Africa	0.5	3.8	33.2
26	South Sudan	0.5	3.5	56.4
27	Egypt	0.4	3.1	14.0
25	Republic of Congo	0.4	2.9	25.7
28	Yemen	0.4	3.0	86.7
29	Malaysia	0.4	2.7	12.5
30	Argentina	0.3	2.5	11.3
	Sub total	240.5	1703.3	
	Others	3.9	29.0	
	Total World	244.4	1732.4	53.5
	of which: OECD	38.3	260.0	25.2
	Non-OECD	206.1	1472.4	66.9
	OPEC	171.8	1214.7	108.3
	Non-OPEC	72.6	517.7	24.5
	European Union	0.3	2.4	16.8
	Canadian oil sands: Total	26.2	161.4	
	of which: Under active development	3.1	18.9	
	Venezuela: Orinoco Belt	42.0	261.8	

Source: Energy Institute's Statistical Review of World Energy, 2024 ; * More than 500 years.

Notes:
Data is as on end of 2020.
Total proved reserves of oil - Generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions. The data series for total proved oil reserves does not necessarily meet the definitions, guidelines and practices used for determining proved reserves at company level, for instance as published by the US Securities and Exchange Commission, nor does it necessarily represent the EI's view of proved reserves by country.

Reserves-to-production (R/P) ratio - If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that rate.

Canadian oil sands 'under active development' are an official estimate. Venezuelan Orinoco Belt reserves are based on the OPEC Secretariat and government announcements. Reserves and R/P ratio for Canada includes Canadian oil sands. Reserves and R/P ratio for Venezuela includes the Orinoco Belt. Saudi Arabia's oil reserves include NGLs from 2017. Reserves include gas condensate and natural gas liquids (NGLs) as well as crude oil. Shares of total and R/P ratios are calculated using thousand million barrels figures.

Table 2.2: World top 30 crude oil* producing countries, 2023			
S.No	Country	Production	
		Million tonnes	Million barrels daily
1	US	827.1	19.4
2	Russian Federation	541.7	11.1
3	Saudi Arabia	531.7	11.4
4	Canada	277.9	5.7
5	Iran	214.3	4.7
6	Iraq	213.0	4.4
7	China	209.0	4.2
8	Brazil	183.7	3.5
9	United Arab Emirates	176.1	3.9
10	Kuwait	139.8	2.9
11	Mexico	102.5	2.0
12	Norway	94.7	2.0
13	Kazakhstan	84.2	1.8
14	Qatar	74.1	1.8
15	Nigeria	73.9	1.5
16	Algeria	60.4	1.4
17	Libya	59.7	1.3
18	Angola	55.8	1.2
19	Argentina	51.2	1.1
20	Oman	50.6	1.0
21	Venezuela	43.7	0.9
22	Colombia	40.9	0.8
23	United Kingdom	33.4	0.7
24	India	32.6	0.7
25	Indonesia	31.2	0.6
26	Azerbaijan	30.2	0.6
27	Egypt	29.8	0.6
28	Malaysia	25.5	0.6
29	Ecuador	25.5	0.5
30	Guyana	19.5	0.4
	Sub total	4333.8	92.5
	Others	174.6	3.8
	Total World	4508.4	96.3
	of which: OECD	1411.2	31.3
	Non-OECD	3097.3	64.9
	OPEC	1597.8	34.0
	Non-OPEC	2910.7	62.2
	European Union #	16.0	0.3
Source: Energy Institute's Statistical Review of World Energy, 2024 *Includes crude oil, shale oil, oil sands, condensates (lease condensate or gas condensates that require further refining) and NGLs (natural gas liquids - ethane, LPG and naphtha separated from the production of natural gas). Excludes liquid fuels from other sources such as biofuels and synthetic derivatives of coal and natural gas. This also excludes liquid fuel adjustment factors such as refinery processing gain. Excludes oil shales/kerogen extracted in solid form. # Excludes Estonia, Latvia and Lithuania prior to 1985 and Croatia and Slovenia prior to 1990.			

Table 2.3: World top 30 crude oil consuming countries, 2023			
S.no.	Country	Consumption	
		Million tonnes	Million barrels daily
1	US	815.6	19.0
2	China	768.6	16.6
3	India	249.3	5.4
4	Saudi Arabia	172.4	4.1
5	Russian Federation	165.3	3.6
6	Japan	151.4	3.4
7	South Korea	121.4	2.8
8	Brazil	118.4	2.6
9	Canada	99.8	2.4
10	Germany	91.6	2.0
11	Mexico	89.7	2.0
12	Iran	79.8	1.8
13	Singapore	70.7	1.4
14	Indonesia	70.3	1.6
15	France	63.5	1.3
16	United Kingdom	61.7	1.3
17	Spain	59.8	1.2
18	Italy	57.4	1.2
19	Turkey	54.2	1.1
20	Thailand	52.2	1.2
21	United Arab Emirates	50.6	1.1
22	Australia	49.6	1.1
23	Iraq	42.1	0.9
24	Malaysia	40.7	0.9
25	Western Africa	40.1	0.9
26	Netherlands	38.8	0.9
27	Taiwan	37.1	0.8
28	Egypt	34.3	0.7
29	Argentina	32.8	0.7
30	Poland	32.2	0.7
	Sub total	3811.5	84.7
	Others	719.0	15.6
	Total World	4530.5	100.3
	of which: OECD	1993.9	44.7
	Non-OECD	2536.6	55.5
	European Union #	494.0	10.5
Source: Energy Institute's Statistical Review of World Energy, 2024 Inland demand plus international aviation and marine bunkers and refinery fuel and loss. Consumption of biogasoline (such as ethanol) and biodiesel are excluded while derivatives of coal and natural gas are included. # Excludes Estonia, Latvia and Lithuania prior to 1985 and Croatia and Slovenia prior to 1990. Notes: Differences between these world consumption figures and world production statistics are accounted for by stock changes, consumption of non-petroleum additives and substitute fuels and unavoidable disparities in the definition, measurement or conversion of oil supply and demand data.			

Table 2.4: World top 30 crude oil refining capacities* countries					
(Thousand barrels daily)					
S.No	Country	2013	2023	ADDITION	% CHANGE
1	China	14503	18484	3981	27.5
2	US	17925	18429	504	2.8
3	Russian Federation	6229	6781	552	8.9
4	India	4319	5085	766	17.7
5	South Korea	2878	3363	485	16.9
6	Saudi Arabia	2507	3289	782	31.2
7	Japan	4123	3069	(1054)	-25.6
8	Iran	2075	2604	529	25.5
9	Brazil	2097	2290	193	9.2
10	Germany	2061	2076	15	0.7
11	Canada	1929	1954	25	1.3
12	Italy	1861	1794	(67)	-3.6
13	Spain	1546	1591	44	2.9
14	Mexico	1606	1558	(47)	-3.0
15	Kuwait	936	1309	373	39.9
16	Venezuela	1303	1303	0	0.0
17	Singapore	1414	1302	(112)	-7.9
18	United Arab Emirates	712	1259	547	76.8
19	Thailand	1237	1244	7	0.6
20	Indonesia	1099	1242	143	13.0
21	Netherlands	1279	1241	(38)	-3.0
22	Iraq	917	1219	302	32.9
23	United Kingdom	1498	1219	(279)	-18.6
24	France	1375	1145	(230)	-16.7
25	Taiwan	1197	1083	(114)	-9.5
26	Malaysia	612	955	343	56.0
27	Turkey	596	822	226	37.9
28	Egypt	810	795	(15)	-1.9
29	Other Africa	724	698	(26)	-3.5
30	Algeria	647	657	10	1.6
	Sub total	82014	89860	6895	8.4
	Others	14667	13638	(1029)	-7.0
	Total World	96681	103498	6817	9.7
	of which: OECD	44881	43654	(1227)	-2.7
	Non-OECD	51800	59844	8044	15.5
	European Union #	12777	12154	(623)	-4.9
Source: Energy Institute's Statistical Review of World Energy, 2024					
* Atmospheric distillation capacity at year end on a calendar-day basis.					
# Excludes Estonia, Latvia and Lithuania prior to 1985 and Croatia and Slovenia prior to 1990.					

Table 2.5A: State wise Crude Oil Production (Including Condensate) in TMT						
State	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Onshore						
Assam	4093	3902	3991	4166	4361	4454
Arunachal Pradesh	56	53	48	47	52	50
Andhra Pradesh	243	195	202	236	250	284
Gujarat	4707	4651	4626	4849	4950	5135
Rajasthan	6653	5891	5885	5074	4421	3428
Tamil Nadu	415	410	367	324	294	263
West Bengal	0.00	0.13	0.05	0.01	0.00	0.00
A. Onshore Total Production	16167	15103	15120	14697	14329	13616
Offshore						
Eastern Offshore	557	744	626	550	1463	2437
Western Offshore	14857	14236	13604	13552	13239	12471
Gujarat Offshore	589	411	338	379	326	181
B. Offshore Total Production	16003	15391	14569	14482	15027	15088
Total Production (A+B)	32170	30494	29688	29179	29356	28704
Note: Source: ONGC, OIL & DGH						
Table 2.5B : Indigenous Crude Oil and Condensate production						
(MMT)						
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Nomination Blocks						
Nomination (ONGC)	19.2	19.1	18.5	18.4	18.1	17.4
Nomination (OIL)	3.1	2.9	3.0	3.2	3.3	3.4
Nomination Blocks total	22.4	22.0	21.5	21.6	21.5	20.9
PSC + RSC Blocks total	8.2	7.1	7.0	6.2	5.7	5.6
Total crude oil	30.5	29.1	28.4	27.8	27.2	26.5
Condensate	1.6	1.4	1.2	1.4	2.2	2.2
Total (crude oil + condensate)	32.2	30.5	29.7	29.2	29.4	28.7
Total (crude oil + condensate) (crore barrels)	23.6	22.4	21.8	21.4	21.5	21.0
Source: Oil companies and DGH, (P): Provisional						
PSC/RSC blocks includes production by PSU, Private and JV companies under this regime.						
Table 2.6 : Self sufficiency in petroleum products						
(MMT)						
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
i) Indigenous crude oil processing	29.3	28.0	27.0	26.5	26.9	27.5
a) Products from indigeneous c	27.3	26.1	25.2	24.7	25.1	25.7
b) Products from fractionators	4.8	4.2	4.1	3.5	3.5	3.7
ii) Total production from indigenous crude and condensate (a+b)	32.1	30.3	29.3	28.2	28.5	29.3
iii) Total domestic consumption	214.1	194.3	201.7	223.0	234.3	239.5
Percentage of self sufficiency	15.0%	15.6%	14.5%	12.6%	12.2%	12.3%
Source: Oil companies						
Note:						
1. Production of petroleum products from indigenous crude considered at 93.3% of indigenous crude oil processing.						
2. The balance demand of petroleum products is met through import of crude oil and POL products.						

Table 2.7 (A) : Status of blocks under NELP (As on 01.04.2025)																		
ROUND	LAUNCH YEAR	OFFERED	AWARDED			TOTAL	RELINQUISHED/PROPOSED FOR RELINQUISHMENT/TERMINATION NOTICE SENT/OPERATIONAL ISSUES/PEL AWAITED				OPERATIONAL							
			DEEP WATER	SHALLOW WATER	ONLAND		DEEP WATER	SHALLOW WATER	ONLAND	TOTAL	DEEP WATER	SHALLOW WATER	ONLAND	TOTAL				
NELP-I	1999	48	7	16	1	24	5	15	1	21	2	1	0	3				
NELP-II	2000	25	8	8	7	23	8	8	6	22	0	0	1	1				
NELP-III	2002	27	9	6	8	23	9	5	5	19	0	1	3	4				
NELP-IV	2003	24	10	0	10	20	10	0	7	17	0	0	3	3				
NELP-V	2005	20	6	2	12	20	6	1	9	16	0	1	3	4				
NELP-VI	2006	55	21	6	25	52	21	5	20	46	0	1	5	6				
NELP-VII	2007	57	11	7	23	41	11	5	20	36	0	2	3	5				
NELP-VIII	2009	70	8	11	13	32	8	11	12	31	0	0	1	1				
NELP-IX	2010	34	1	3	15	19	1	3	10	14	0	0	5	5				
TOTAL		360	81	59	114	254	79	53	90	222	2	6	24	32				
Source: DGH																		
Table 2.7(B): Status of blocks under OALP round of HELP and DSF Rounds (As on 01.04.2025)																		
ROUND	LAUNCH YEAR	OFFERED	AWARDED				RELINQUISHED/PROPOSED FOR RELINQUISHMENT				OPERATIONAL				PEL Awaited			
			DEEP/ULTRA DEEP WATER	SHALLOW WATER	ONLAND	TOTAL	DEEP/ULTRA DEEP WATER	SHALLOW WATER	ONLAND	TOTAL	DEEP/ULTRA DEEP WATER	SHALLOW WATER	ONLAND	TOTAL	DEEP/ULTRA DEEP WATER	SHALLOW WATER	ONLAND	TOTAL
OALP																		
OALP Round-I	2018	55	1	8	46	55	0	0	7	7	1	8	39	48	0	0	0	0
OALP Round-II	2019	14	1	5	8	14	0	0	1	1	1	5	6	12	0	0	1	1
OALP Round-III	2019	23	1	3	14	18	0	0	3	3	1	3	9	13	0	0	2	2
OALP Round-IV	2019	7	0	0	7	7	0	0	3	3	0	0	4	4	0	0	0	0
OALP Round-V	2020	11	1	2	8	11	0	1	1	2	1	1	7	9	0	0	0	0
OALP Round-VI	2021	21	2	4	15	21	0	0	0	0	2	4	14	20	0	0	1	1
OALP Round-VII	2021	8	1	2	5	8	0	0	0	0	1	2	5	8	0	0	0	0
OALP Round-VIII	2022	10	4	4	2	10	0	0	0	0	4	4	2	10	0	0	0	0
OALP Total		149	11	28	105	144	0	1	15	16	11	27	86	124	0	0	4	4
DSF																		
DSF Round-I	2016	46	0	7	23	30	0	4	14	18	0	3	6	9	0	0	3	3
DSF Round-II	2018	25	0	9	15	24	0	1	4	5	0	8	10	18	0	0	1	1
DSF Round-III*	2021	32	1	19	11	31	1	6	4	11	0	13	6	19	0	0	1	1
DSF Total		103	1	35	49	85	1	11	22	34	0	24	22	46	0	0	5	5
TOTAL		252	12	63	154	229	1	12	37	50	11	51	108	170	0	0	9	9
Source: DGH Note: NELP: New Exploration Licensing Policy HELP: Hydrocarbon Exploration Licensing Policy OALP: Open Acreage Licensing Policy Round DSP: Discovered Small and Marginal Fields																		

Table 2.8 : Domestic Oil & Gas Production vis a vis Overseas Production					
Year	2020-21	2021-22	2022-23	2023-24	2024-25
Total domestic production (MMTOE)	59.2	63.7	63.6	65.8	64.8
Overseas production by Indian Companies (MMTOE)	21.9	21.8	19.5	19.9	19.8
Overseas production as percentage of domestic production	37.0%	34.3%	30.7%	30.2%	30.5%

Source: ONGC Videsh Ltd., OIL, GAIL, BPRL, IOCL and HPCL

Table 2.9 : Coal Bed Methane (CBM) Gas development in India as on 01.04.2025			
Parameter		Value	Unit
Prognosticated CBM resources		91.80	TCF
Established CBM resources		12.10	TCF
Total available coal bearing areas (India)		32760.00	Sq. KM
Total available coal bearing areas with MoPNG/DGH		12254.00	Sq. KM
Area awarded		21177.00	Sq. KM
Blocks awarded*		40*	Nos.
Exploration initiated (Area considered if any boreholes were drilled in the awarded block)		11578.00	Sq. KM
Production of CBM gas	April 2024- March 2025(P)	755.57	MMSCM

*Total number of blocks awarded is 40 however, one block was awarded twice.

Source: DGH

Table 2.10: Status of Shale Gas and oil development in India (As on 01.04.2025)					
Policy	Details				
Policy Guidelines for Exploration & exploitation of Shale gas and oil	Shale gas and oil exploration policy was announced in October, 2013. ONGC and OIL India Ltd have been allotted 50 and 6 blocks respectively for assessment under Phase-I. ONGC identified 50 blocks in 4 basins and OIL identified 6 blocks in 2 basins in Phase-I.				
	Under Hydrocarbon Exploration and Licensing Policy (HELP), 2016, all types of hydrocarbon resources, both Conventional and Unconventional including CBM, shale gas/oil, tight gas and gas hydrates were allowed to be explored and exploited.				
	In August 2018, the Government of India notified a Policy framework for Exploration and exploitation of Unconventional hydrocarbons in existing acreages under existing Production Sharing Contracts (PSC), Coal Bed Methane (CBM) Contracts and Nomination fields.				
Exploration Activities					
Company	Basin	Phase-I Blocks	MWP* Wells	Blocks Taken up for Drilling	Actual Wells Drilled
ONGC : Activities up to 2023-24	Cambay	28	29	16	17
	KG	10	13	6	8
	Cauvery	9	12	1	3
	Assam	3	3	2	2
	Total	50	57	25	30
OIL : Activities up to 2023-24	Jaisalmer	1	2	1	1
	Assam	5	6	0	3
	Total	6	8	1	4
Grand Total		56	65	26	34

*MWP : Minimum Work Programme

Chapter-3

Natural Gas



Natural Gas**1. Domestic Natural Gas production:**

a. The domestic Gross Production of natural gas for the from October 2024-March 2025 period has shown an decrease of ~1.14% when compared from April 2024-September 2024 i.e., an decrease of ~207 MMSCM from 18160 MMSCM in April 2024- September 2024 to 17953 MMSCM in October 2024-March 2025 (P). Overall, in FY 2024-25, the gross production was 36113 MMSCM which is a decrease of 0.89% from previous FY 2023-24.(36438MMSCM)

b. The six-month miniscule decrease is mainly due to an decrease in production of natural gas from PSC/JVs fields (~ 2.9%) and ONGC from nomination fields (~0.2%). Whereas natural gas production from OIL nomination fields have shown an increase of ~1.3%.

2. LNG import*:

a. The Total Six monthly LNG Imports in volume terms decreased by 8.7% i.e. from 19008 MMSCM in April 2024 - September-2024 to 17346 MMSCM in October 2024-March 2025. Overall, LNG Imports increased by ~14.34% i.e. from 31795 MMSCM in the period April 2023- March 2024 to 36354 MMSCM in the period April 2024- March 2025 (P). In value terms, the LNG Imports. in US \$ terms, have shown an increase of ~12.94% i.e. from US \$ 13405 Million in the period April 2023-March 2024 to US \$ 15139 Million in the period April 2024-March 2025 (P).

(*Source:- DGCIS. March 2025 LNG Import data is prorated.the numbers may vary on receipt of latest DGCIS data)

3. LNG terminals capacity utilization:

a. Utilization of LNG terminal capacity of 52.7 MMTPA in the period April 2024- March 2025 ranged from ~3.2% (Chhara Terminal) to ~96.6% (Dahej LNG terminal).

4. CGD Networks:

a. In terms of infrastructure, as on 31.03.2025, there are 8067 CNG stations and 15107305 PNG connections (DPNG- 15041471 Nos., Commercial- 45373 Nos., Industrial- 20461 Nos.) (Source: PNGRB)

b. Total Six monthly sales (October 2024-March2025) under CGD sector increased by ~2.5% to ~42.67 MMSCMD when compared to immediate previous six month period (April 2024 - September 2024) CGD sales (~41.63 MMSCMD). In terms of aggregated Six monthly sales (October 2024-March 2025), there is an increase of ~7.5% in CNG sector, ~13.5% in Domestic sector, ~12.5% in Commercial sector while a decrease of ~3.7% in Industrial sector sales from the immediate previous six-month period (April 2024 - September 2024).

c. Overall, in FY 2024-25(P), CGD sales showed an increase of ~15.2% to 15576 MMSCM from 13524 MMSCM in FY 2023-24.

5. Consumption:

a. From availability perspective: Total Six monthly (October 24-March 25) Consumption (including internal use i.e Net Production + LNG import) stood at 35065 MMSCM showing a decrease of ~5% compared to immediate previous six month period (April 2024 - September 2024) with 36883 MMSCM.

Overall, in FY 2024-25(P) showed an increase of ~ 6.5% to 71948 MMSCM from 67512 MMSCM in FY 2023-24.

b. Sectoral Consumption: Comparison of Major Sectors for NG consumption during October 2024-March 2025 (H2) (34541 MMSCM) vis-à-vis April 2024-September 2024 (H1) (36681 MMSCM) is as: Fertilizer - 30%(H2) vis-a-vis 28%(H1), CGD - 22%(H2) vis-a-vis 20%(H1), Power 10%(H2) vis-a-vis 15%(H1), Refinery 7.9%(H2) vis-a-vis 8.5%(H1) and Petrochem 5%(H2) vis-a-vis 4%(H1). Overall, for FY 2024-25(P), the share of NG consumption (71222 MMSCM) in Major sectors stood as Fertilizers: 29%, CGD: 21%, Power: 12%, Refinery: 8% and Petrochem:5% as compared to FY 2023-24 where share of NG consumption (68761 MMSCM) in Major sectors was Fertilizers: 30%, CGD:19%, Power:13%, Refinery: 8% and Petrochem: 4% respectively.

Table 3.1 : World top 30 natural gas reserve countries		
As in 2020		
Sr.No.	Country	BCM
1	Russian Federation	37392
2	Iran	32101
3	Qatar	24665
4	Turkmenistan	13601
5	US	12619
6	China	8399
7	Venezuela	6260
8	Saudi Arabia	6019
9	United Arab Emirates	5939
10	Nigeria	5473
11	Iraq	3529
12	Azerbaijan	2504
13	Australia	2390
14	Canada	2354
15	Algeria	2279
16	Kazakhstan	2257
17	Egypt	2138
18	Kuwait	1695
19	Other Africa	1569
20	Libya	1430
21	Norway	1429
22	India	1320
23	Indonesia	1252
24	Ukraine	1091
25	Malaysia	908
26	Uzbekistan	845
27	Oman	666
27	Vietnam	646
29	Israel	589
30	Myanmar	432
	Others	4283
	Total World	188074
	of which: OECD	20280
	Non-OECD	167795
	European Union	442
Source: Energy Institute's Statistical Review of World Energy, 2024. Latest data available for this table is for 2020. Figures are for Calendar year		

Table 3.2 : World top 30 Natural Gas Producing countries		
As in 2023		
Sr. No.	Country	BCM
1	US	1035
2	Russian Federation	586
3	Iran	252
4	China	234
5	Canada	190
6	Qatar	181
7	Australia	152
8	Norway	117
9	Saudi Arabia	114
10	Algeria	102
11	Malaysia	81
12	Turkmenistan	76
13	Indonesia	64
14	Egypt	57
15	United Arab Emirates	56
16	Uzbekistan	44
17	Nigeria	44
18	Oman	43
19	Argentina	42
20	Mexico	36
21	Azerbaijan	36
22	Other Africa	35
23	United Kingdom	34
24	India	32
25	Kazakhstan	31
26	Venezuela	30
27	Pakistan	28
28	Thailand	26
29	Trinidad & Tobago	25
30	Israel	24
	Sub total	3804
	Others	255
	Total World	4059
	of which: OECD	1632
	Non-OECD	2427
	# European Union	34
Source: Energy Institute's Statistical Review of World Energy, 2024 Note: As per Energy Institute's Statistics Review, India is at 24 th position with Natural Gas Production at 32 BCM in calendar year 2023 while as per MoPNG/PPAC Net Natural Gas Production of India (after excluding flare & loss and internal consumption) during calendar year 2023 has been 35.0 BCM Figures are for Calendar year		

Table 3.3 : World top 30 Natural Gas consuming countries		
As in 2023		
Sr. No.	Country	BCM
1	US	886
2	Russian Federation	453
3	China	405
4	Iran	246
5	Canada	121
6	Saudi Arabia	114
7	Mexico	98
8	Japan	92
9	Germany	76
10	United Arab Emirates	67
11	United Kingdom	64
12	India	63
13	South Korea	60
14	Egypt	60
15	Italy	59
16	Turkey	48
17	Thailand	47
18	Uzbekistan	47
19	Algeria	46
20	Malaysia	46
21	Indonesia	45
22	Argentina	45
23	Qatar	44
24	Australia	40
25	Pakistan	38
26	Turkmenistan	37
27	France	34
28	Western Africa	32
29	Brazil	30
30	Venezuela	30
	Sub total	3472
	Others	538
	Total World	4010
	of which: OECD	1757
	Non-OECD	2253
	European Union	319
Source: Energy Institute's Statistical Review of World Energy, 2024. Totals may not tally due to rounding off. Figures are for Calendar year.		

Table 3.4 : Natural Gas at a glance					
	2020-21	2021-22	2022-23	2023-24	2024-25
Gross production	28672	34024	34450	36438	36113
Net Production (net of flare and loss)	27784	33131	33664	35717	35594
LNG import*	33198	31028	26304	31795	36354
Total Consumption including internal use (Net Production+ LNG import)	60981	64159	59968	67512	71948
Total consumption (in BCM)	61.0	64.2	60.0	67.5	71.9
* LNG Import data from DGCIS is prorated					
Table 3.5 : Natural Gas production					
	2020-21	2021-22	2022-23	2023-24	2024-25
ONGC					
A) Gross Production	21872	20629	19969	19316	18795
B) Flared	458	515	389	280	232
C) Internal Use	4432	4239	4073	4089	4078
D) Loss	0	0	0	0	0
D) =A-B-C Net Production for Sale	16982	15875	15507	14946	14485
Oil India Limited					
A) Gross Production	2480	2893	3041	3090	3175
B) Flared	164	200	231	216	81
C) Internal Use	371	471	473	466	531
D) Loss	14	32	48	40	28
D) =A-B-C Net Production for Sale	1930	2189	2289	2368	2535
PSC/JVs fields					
A) Gross Production	4321	10502	11440	14032	14143
B) Flared	199	98	76	152	161
C) Internal Use	925	1047	957	1026	938
D) Loss	53	47	43	32	17
E) =A-B-C-D Net Production for Sale	3143	9310	10365	12822	13027
Grand Total					
A) Gross Production	28672	34024	34450	36438	36113
B) Flared	822	813	695	649	475
C) Internal Use	5729	5758	5504	5581	5547
D) Loss	67	80	91	72	45
E) =A-B-C-D Net Production for Sale	22055	27374	28160	30135	30047
Source: Domestic Gas Producers / DGH / LNG Importing companies/DGCIS (in some cases DGCIS data is prorated)					
Note: LNG import data in Million Metric Tonne (MMT), converted to MMSCM; 1MMT=1325 MMSCM					
BCM: Billion Cubic Meter; MMSCMD: Million Standard Cubic Meter per Day					

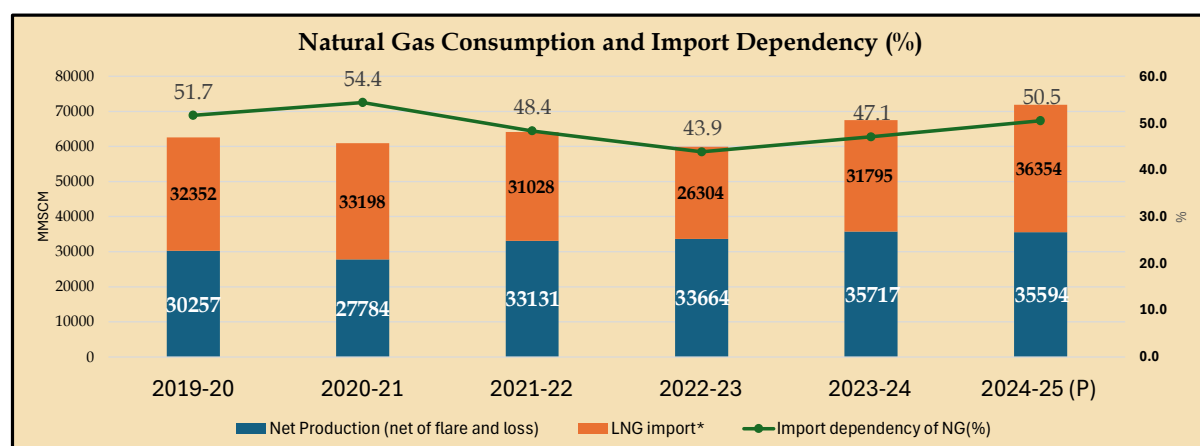
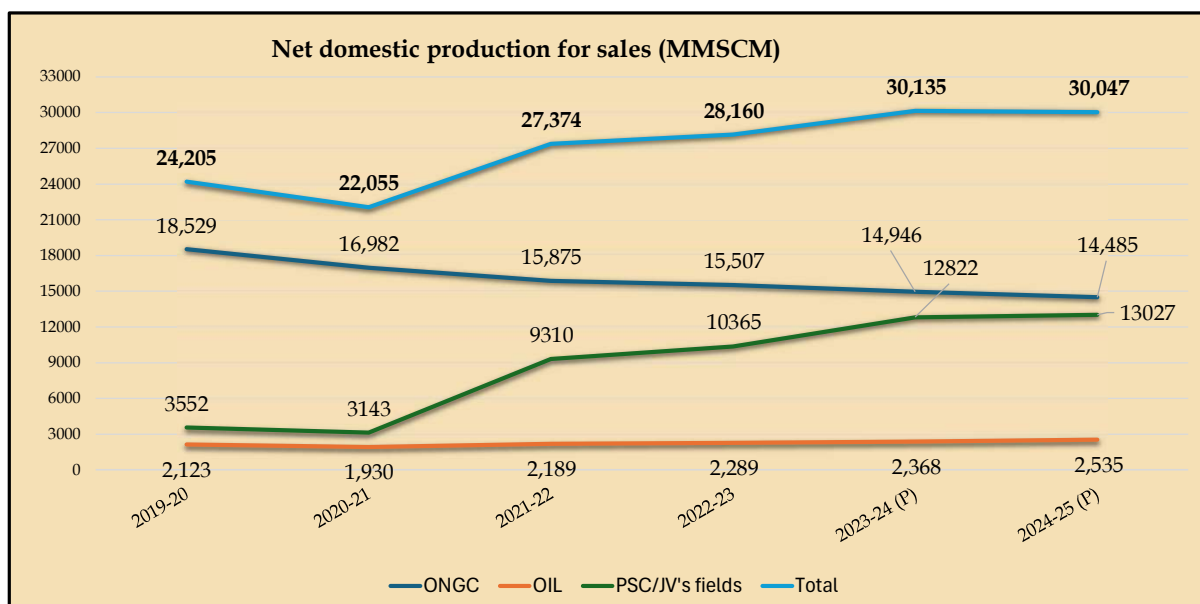


Table 3.5A: State wise Natural Gas Production in MMSCM					
State	Onshore/ CBM/ Offshore	FY	Gross Production	Net Production	
Andhra Pradesh	A. Onshore	2019-20	912	874	
		2020-21	827	783	
		2021-22	809	767	
		2022-23	710	680	
		2023-24	722	688	
		2024-25 (P)	758	718	
Assam & Arunachal Pradesh		2019-20	3187	2942	
		2020-21	3051	2815	
		2021-22	3429	3136	
		2022-23	3611	3274	
		2023-24	3529	3209	
		2024-25 (P)	3597	3433	
Gujarat		2019-20	1342	1287	
		2020-21	1138	1059	
		2021-22	1017	969	
		2022-23	923	882	
		2023-24	926	897	
		2024-25 (P)	1053	1025	
Rajasthan		2019-20	1883	1772	
		2020-21	2040	1938	
		2021-22	2619	2541	
		2022-23	2340	2289	
		2023-24	2199	2154	
		2024-25 (P)	1785	1747	
Tamil Nadu		2019-20	1097	1051	
		2020-21	911	857	
		2021-22	1067	1043	
		2022-23	1109	1078	
		2023-24	1016	981	
		2024-25 (P)	1013	1003	
Tripura		2019-20	1473	1472	
		2020-21	1634	1634	
		2021-22	1531	1530	
		2022-23	1675	1675	
		2023-24	1525	1525	
		2024-25 (P)	1224	1224	
Jharkhand (CBM)			2019-20	5	5
			2020-21	2	2
			2021-22	4	4
			2022-23	10	9
			2023-24	5	5
			2024-25 (P)	47	39

Madhya Pradesh (CBM)	B. CBM	2019-20	345	344
		2020-21	334	333
		2021-22	389	365
		2022-23	264	263
		2023-24	234	234
		2024-25 (P)	294	292
West Bengal (CBM)	B. CBM	2019-20	306	277
		2020-21	307	250
		2021-22	290	290
		2022-23	399	387
		2023-24	411	400
		2024-25 (P)	415	405
Onshore Total	A+B	2019-20	10549	10025
		2020-21	10243	9670
		2021-22	11155	10646
		2022-23	11042	10536
		2023-24	10567	10092
		2024-25 (P)	10186	9885
Mumbai High + Eastern Offshore	C	2019-20	18576	18226
		2020-21	17086	16810
		2021-22	15943	15581
		2022-23	15325	15065
		2023-24	14979	14800
		2024-25 (P)	14701	14561
Private / JVCs	C	2019-20	2059	2006
		2020-21	1343	1303
		2021-22	6926	6904
		2022-23	8084	8063
		2023-24	10892	10825
		2024-25 (P)	11226	11148
Offshore Total	C	2019-20	20635	20232
		2020-21	18429	18113
		2021-22	22869	22485
		2022-23	23409	23128
		2023-24	25871	25625
		2024-25 (P)	25928	25709
Grand Total	A+B+C	2019-20	31184	30257
		2020-21	28672	27784
		2021-22	34024	33131
		2022-23	34450	33664
		2023-24	36438	35717
		2024-25 (P)	36113	35594

3.6 Geographical Area wise Number of CNG stations and PNG Connections as on 31.3.2025						
State/Union Territory	Geographical Area/ CGD Networks	Authorized CGD Entity	CNG Stations	Domestic PNG	Commercial PNG	Industrial PNG
Andhra Pradesh	Anantapur and YSR (Kadapa) Districts	AGP City Gas Private Limited	27	11160	17	0
	East Godavari District (EAAA)	Godavari Gas Private Limited	16	49800	11	1
	Kakinada	Bhagyanagar Gas Limited	13	66322	194	5
	Krishna District (EAAA)	Megha City Gas Distribution Private Limited	33	28896	141	21
	Kurnool, Guntur, and Prakasam districts	Indian Oil Corporation Limited	35	300	0	0
	Sri Potti Sriramulu Nellore District	AGP City Gas Private Limited	19	6379	15	8
	Srikakulam, Visakhapatnam & Vizianagaram Districts	Indian Oil Corporation Limited	23	6282	1	10
	Vijaywada	Bhagyanagar Gas Limited	33	59977	119	2
	West Godavari District	Godavari Gas Private Limited	16	51107	5	3
Andhra Pradesh Total			215	280223	503	50
Andhra Pradesh, Karnataka & Tamil Nadu	Chittoor, Kolar and Vellore Districts	AGP City Gas Private Limited	49	15338	16	18
Andhra Pradesh, Karnataka & Tamil Nadu Total			49	15338	16	18
Assam	Baksa, Barpeta, Bongaigaon, Chirang, Nalbari and Bajali districts	Adani Total Gas Limited	7	0	0	0
	Cachar, Hailakandi & Karimganj Districts	Purba Bharati Gas Private Limited	1	3235	16	0
	Kamrup & Kamrup Metropolitan Districts	Purba Bharati Gas Private Limited	4	6175	0	0
	Kokrajhar, Dhubri, South Salmara-Mankachar and Goalpara districts	Adani Total Gas Limited	5	0	0	0
	Lakhimpur, Dhemaj, Darrang, Udalgiri, Sonitpur and Biswanath Chariali districts	Consortium of Assam Gas Company Limited and Oil India Limited	0	0	0	0
	Nagaon, Morigaon, Hojai, Karbi Anglong, West Karbi Anglong and Dima Hasao districts	Adani Total Gas Limited	8	0	0	0
	Upper Assam	Assam Gas Company Limited	10	58420	1430	472
Assam Total			35	67830	1446	472
Bihar	Araria, Purnia, Katihar and Kishanganj Districts	Indian Oil Corporation Limited	11	14910	5	2
	Arwal, Jehanabad, Bhojpur and Buxar Districts	Indian Oil Corporation Limited	13	16494	31	3
	Aurangabad, Kaimur & Rohtas Districts	Indian Oil Corporation Limited	16	4605	23	1
	Begusarai District	Think Gas Begusarai Private Limited	10	7372	19	7
	Darbhanga, Madhubani, Supaul, Sitamarhi and Sheohar districts	Bharat Petroleum Corporation Limited	21	32962	0	0
	Gaya & Nalanda Districts	Indian-Oil Adani Gas Private Limited	25	3724	9	1
	Khagaria, Saharsa and Madhepura Districts	Indian Oil Corporation Limited	6	4310	0	0
	Lakhisarai, Munger and Bhagalpur Districts	Indian Oil Corporation Limited	10	12645	16	1
	Muzaffarpur, Vaishali, Saran and Samastipur Districts	Indian Oil Corporation Limited	46	51910	28	10
Bihar & Jharkhand	Patna District	GAIL (India) Limited	32	89426	75	12
	Bihar Total		190	238358	206	37
	Banka (Bihar), Dumka, Godda, Jamtara, Pakur & Sahibganj districts	Hindustan Petroleum Corporation Limited	19	635	0	0
	Nawada and Koderma Districts	Indian Oil Corporation Limited	5	2764	0	0
	Sheikhpura, Jamui and Deoghar Districts	Indian Oil Corporation Limited	6	10002	11	0
	Bihar & Jharkhand Total		30	13401	11	0
	Gopalganj, Siwan, West Champaran, East Champaran and Deoria districts	Bharat Petroleum Corporation Limited	26	18089	0	0
	Bihar & Uttar Pradesh Total		26	18089	0	0
	Chandigarh	Indian-Oil Adani Gas Private Limited	35	30316	206	58
Chandigarh (UT), Haryana, Punjab & Himachal Pradesh Total			35	30316	206	58
Chhattisgarh	Baloda Bazar, Gariyaband and Raipur districts	HCG Raipur Private Limited	3	0	0	1
	Jashpur, Raigarh, Janjgir-Champa and Mahasamund districts	Adani Total Gas Limited	5	0	0	0
	Kabirdham, Raj Nandgaon and Kanker districts	Adani Total Gas Limited	9	0	0	0
	Kondagaon, Bastar, Sukma, Narayanpur, Bijapur and Dantewada districts	GAIL Gas Limited	1	0	0	0
	Koriya, Surajpur, Balrampur and Surguja districts	Bharat Petroleum Corporation Limited	14	11002	0	0
	Mungeli, Bemetara, Durg, Balod and Dhamtari districts	Adani Total Gas Limited	18	0	0	0
	Chhattisgarh Total		50	11002	0	1
	UT of Dadra & Nagar Haveli	Gujarat Gas Limited	6	13412	59	68
	Dadra & Nagar Haveli (UT) Total		6	13412	59	68
Daman & Diu (UT)	UT of Daman	Indian-Oil Adani Gas Private Limited	5	5342	101	59
	Daman & Diu (UT) Total		5	5342	101	59
	Diu & Gir Somnath Districts	IRM Energy Private Limited	17	9330	44	0
	Daman and Diu & Gujarat Total		17	9330	44	0
	North Goa District	Goa Natural Gas Private Limited	7	11208	44	34
	South Goa District	Indian-Oil Adani Gas Private Limited	7	7657	2	20
	Goa Total		14	18865	46	54
	Ahmedabad City (Only for CNG)##	Hindustan Petroleum Corporation Limited	22	0	0	0
	Ahmedabad City and Daskroi Area	Adani Total Gas Limited	86	697185	3716	825
Gujarat	Ahmedabad District (EAAA)	Gujarat Gas Limited	29	20520	48	29
	Amreli District	Gujarat Gas Limited	15	17744	58	5
	Anand area including Kanjari & Vadtal Villages (in Kheda District)	Charotar Gas Sahakari Mandali Limited	14	51792	781	169
	Anand District (EAAA)	Gujarat Gas Limited	29	45215	490	30
	Banaskantha District	IRM Energy Private Limited	49	58866	280	15
	Barwala & Ranpur Talukas	Adani Total Gas Limited	5	41	1	0
	Bhavnagar	Gujarat Gas Limited	41	76520	485	104
	Dahej Vagra Taluka	Gujarat Gas Limited	5	1588	20	65
	Dahod District	Gujarat Gas Limited	19	13036	39	27
	Gandhinagar Mehsana Sabarkantha	Sabarmati Gas Limited	136	302955	1267	465
	Gandhinagar###	Gujarat Gas Limited	16	172931	654	25
	Hazira	Gujarat Gas Limited	1	42285	154	21
	Jamnagar	Gujarat Gas Limited	30	57871	274	133

	Junagadh District	Torrent Gas Limited	18	13454	66	3
	Kheda District (EAAA) & Mahisagar District	Adani Total Gas Limited	27	4589	6	0
	Kutch (East)*	Jay Madhok Energy Private Limited led Consortium	0	0	0	0
	Kutch (West)	Gujarat Gas Limited	19	13429	77	11
	Nadiad	Gujarat Gas Limited	32	78178	648	32
	Narmada (Rajpipla) District	Gujarat Gas Limited	9	4638	5	0
	Navsari	Gujarat Gas Limited	27	126050	283	49
	Navsari District (EAAA), Surat District (EAAA), Tapi District (EAAA) & the Dangs District	Adani Total Gas Limited	12	4597	11	0
	Panchmahal District	Gujarat Gas Limited	31	27838	162	87
	Patan District	Sabarmati Gas Limited	25	23832	79	12
	Porbandar District	Adani Total Gas Limited	10	517	2	0
	Rajkot	Gujarat Gas Limited	89	390478	1281	1462
	Surat, Bharuch, Ankleshwar	Gujarat Gas Limited	119	871506	9516	1042
	Surendranagar	Gujarat Gas Limited	28	33401	348	371
	Surendranagar District (EAAA) & Morbi District (EAAA)	Adani Total Gas Limited	16	2664	1	3
	Vadodara	Vadodara Gas Limited	46	271620	2948	54
	Vadodara**	Adani Total Gas Limited	6	616	1	74
	Valsad	Gujarat Gas Limited	27	144955	487	739
	Gujarat Total		1038	3570911	24188	5852
Haryana	Ambala & Kurukshetra Districts	HPOIL Gas Private Limited	31	21005	77	8
	Bhiwani, Charkhi Dadri & Mahendragarh Districts	Adani Total Gas Limited	51	4612	4	0
	Faridabad-2	Adani Total Gas Limited	34	143912	574	899
	Gurugram(IGL)**	Indraprastha Gas Limited	27	35837	148	75
	Gurugram-2	Haryana City Gas Distribution Limited	46	56873	392	716
	Hisar District	HCG (KCE) Private Limited	26	269	8	12
	Jhajjar District	Haryana City Gas (KCE) Private Limited	27	294	0	227
	Kaithal District	Indraprastha Gas Limited	16	40994	7	3
	Karnal District	Indraprastha Gas Limited	30	36142	29	73
	Nuh and Palwal Districts	Adani Total Gas Limited	43	29390	36	129
	Panipat District	Indian-Oil Adani Gas Private Limited	19	17581	24	78
	Rewari District	Indraprastha Gas Limited	46	33204	110	243
	Rohtak District	Bharat Petroleum Corporation Limited	25	12899	35	38
	Sonapat	GAIL Gas Limited	28	38830	47	309
	Sonapat District (EAAA) & Jind District	Hindustan Petroleum Corporation Limited	43	13312	9	23
	Yamunanagar District	Bharat Petroleum Corporation Limited	15	11772	39	6
	Haryana Total		507	496926	1539	2839
Haryana & Himachal Pradesh	Panchkula District (EAAA), Sirmaur, Shimla & Solan (EAAA) Districts	Indian-Oil Adani Gas Private Limited	14	56	1	0
Haryana & Himachal Pradesh Total			14	56	1	0
Haryana & Punjab	Sirsa, Fatehabad and Mansa (Punjab) Districts	Gujarat Gas Limited	27	2507	2	0
Haryana & Punjab Total			27	2507	2	0
Himachal Pradesh	Bilaspur, Hamirpur & Una Districts	Bharat Petroleum Corporation Limited	11	9926	43	6
	Kangra and Chamba districts	Consortium of THINK Gas Distribution Private Limited, Think Gas Investment Pte. Ltd. & Think Gas Investment Pte. II Ltd	2	0	0	0
	Mandi, Kullu, Kinnaur and Lahaul & Spiti districts	Gasonet Services (HP) Limited	3	0	0	0
	Himachal Pradesh Total		16	9926	43	6
Jharkhand	Bokaro, Hazaribagh & Ramgarh Districts	Indian Oil Corporation Limited	25	12189	24	0
	Chatra and Palamu Districts	Bharat Petroleum Corporation Limited	10	3397	0	0
	East Singhbhum District	GAIL (India) Limited	14	56363	48	0
	Giridih & Dhanbad Districts	GAIL Gas Limited	13	12323	0	2
	Gumla, Latehar, Lohardaga, Simdega, Garhwa and Khunti districts	Adani Total Gas Limited	13	0	0	0
	Ranchi District	GAIL (India) Limited	21	73075	16	5
	Seraikela-Kharsawan District	GAIL Gas Limited	15	13252	1	11
	West Singhbhum District	GAIL Gas Limited	2	125	0	0
	Jharkhand Total		113	170724	89	18
Karnataka	Bagalkot, Koppal and Raichur Districts	AGP City Gas Private Limited	26	4063	18	2
	Ballari & Gadag Districts	Bharat Petroleum Corporation Limited	36	24185	3	0
	Belgaum District	Megha City Gas Distribution Private Limited	15	33428	121	37
	Bengaluru Rural and Urban Districts	GAIL Gas Limited	136	276829	285	204
	Bidar District	Bharat Petroleum Corporation Limited	17	6221	12	0
	Chikkaballapur district	Megha City Gas Distribution Private Limited	5	0	0	0
	Chikkamagaluru, Hassan and Kodagu Districts	AGP City Gas Private Limited	22	337	0	1
	Chitradurga & Davanagere Districts	Unison Enviro Private Limited	23	10522	4	0
	Dakshina Kannada District*	GAIL Gas Limited	38	45343	20	19
	Dharwad District	Indian-Oil Adani Gas Private Limited	10	20497	27	12
	Kalaburagi and Vijayapura Districts	AGP City Gas Private Limited	21	437	2	1
	Mysuru, Mandya and Chamarajanagar Districts	AGP City Gas Private Limited	29	3024	9	35
	Ramanagara District	Maharashtra Natural Gas Limited	17	40089	7	32
	Tumkur District	Megha City Gas Distribution Private Limited	10	31996	131	58
	Udupi District	Adani Total Gas Limited	11	0	0	0
	Uttara Kannada, Haveri and Shivamogga Districts	AGP City Gas Private Limited	26	776	1	0
Karnataka Total			442	497747	640	401
Kerala	Alapuzza, Kollam and Thiruvananthapuram Districts	AGP City Gas Private Limited	45	42116	23	5
	Ernakulam District	Indian-Oil Adani Gas Private Limited	21	42226	76	25
	Idukki, Kottayam and Pattanamittla districts	Sholagasco Private Limited	6	0	0	0
	Kozhikode & Wayanad Districts	Indian-Oil Adani Gas Private Limited	34	10344	18	1
	Malappuram District	Indian-Oil Adani Gas Private Limited	33	11056	7	0
	Palakkad & Thrissur Districts	Indian-Oil Adani Gas Private Limited	56	20837	14	5
	Kerala Total		195	126579	138	36
Kerala & Puducherry	Kannur, Kasaragod & Mahe Districts	Indian-Oil Adani Gas Private Limited	29	10945	1	0
Kerala & Puducherry Total			29	10945	1	0
Madhya Pradesh	Ashoknagar District	Indian Oil Corporation Limited	3	1785	1	0
	Betul, Chhindwara, Seoni and Balaghat districts	Megha City Gas Distribution Private Limited	7	137	0	1
	Bhopal & Rajgarh Districts	Think Gas Bhopal Private Limited	39	39373	88	34
	Burhanpur, Khandwa, Khargone and Harda districts	Adani Total Gas Limited	28	0	0	0

	Damoh, Jabalpur, Katni, Mandla, Umaria and Dindori districts	Megha City Gas Distribution Private Limited	7	0	1	0
	Dewas	GAIL Gas Limited	6	22726	44	29
	Dhar District	Naveriya Gas Private Limited	4	1500	22	11
	Guna District	Indian Oil Corporation Limited	6	1764	0	0
	Gwalior	Aavantika Gas Limited	32	62534	86	18
	Gwalior (EAAA) District and Sheopur District	Rajasthan State Gas Limited	6	700	0	0
	Hoshangabad, Narsinghpur, Sagar and Vidisha districts	Megha City Gas Distribution Private Limited	6	0	0	0
	Indore (including Ujjain City)	Aavantika Gas Limited	87	122632	363	494
	Morena District	Indian Oil Corporation Limited	7	3964	0	0
	Raisen, Shajapur and Sehore Districts	GAIL Gas Limited	30	7502	9	9
	Rewa District	Indian Oil Corporation Limited	8	2828	6	0
	Satna & Shandol Districts	Bharat Petroleum Corporation Limited	26	8630	5	0
	Shivpuri District	Think Gas Bhopal Private Limited	6	3126	4	0
	Sidhi and Singrauli Districts	Bharat Petroleum Corporation Limited	10	7347	0	0
	Tikamgarh, Niwari, Chattarpur and Panna districts	Adani Total Gas Limited	11	0	0	0
	Ujjain (EAAA) District, Dewas (EAAA) District and Indore (EAAA) District	Gujarat Gas Limited	24	2113	4	1
Madhya Pradesh Total			353	288661	633	597
Madhya Pradesh and Chhattisgarh	Anuppur, Bilaspur and Korba Districts	Adani Total Gas Limited	9	0	0	0
Madhya Pradesh and Chhattisgarh Total			9	0	0	0
Madhya Pradesh and Rajasthan	Agar Malwa, Neemuch, Mandsaur and Jhalawar districts	Megha City Gas Distribution Private Limited	5	0	0	0
	Jhabua, Banswara, Ratlam and Dungarpur Districts	Gujarat Gas Limited	33	1182	2	0
Madhya Pradesh and Rajasthan Total			38	1182	2	0
Madhya Pradesh and Uttar Pradesh	Jhansi (EAAA) District, Bhind, Jalaun, Lalitpur and Datia Districts	Adani Total Gas Limited	20	105	1	3
Madhya Pradesh and Uttar Pradesh Total			20	105	1	3
Maharashtra	Ahmednagar & Aurangabad Districts	Bharat Petroleum Corporation Limited	108	152628	7	6
	Akola, Hingoli and Washim districts	Adani Total Gas Limited	15	0	0	0
	Amravati and Yavatmal districts	Adani Total Gas Limited	19	0	0	0
	Beed, Jalgaon and Jalna districts	Indian Oil Corporation Limited	8	0	0	0
	Bhandara, Gondiya and Garchiroli districts	Adani Total Gas Limited	12	0	0	0
	Buldana, Nanded and Parbhani districts	Maharashtra Natural Gas Limited	31	0	0	0
	Chandrapur and Wardha districts	Megha City Gas Distribution Private Limited	7	0	0	0
	Kolhapur District	HPOIL Gas Private Limited	29	38914	15	40
	Latur & Osmanabad Districts	Unison Enviro Private Limited	33	3535	3	0
	Mumbai & Greater Mumbai	Mahanagar Gas Limited	152	1396207	3403	107
	Nagpur district	HCG Nagpur Private Limited	23	0	0	0
	Palghar District & Thane Rural	Gujarat Gas Limited	37	54720	34	109
	Pune City including Pimpri - Chichwad & adjoining contiguous areas Hinjewadi, Chakan, Talegaon	Maharashtra Natural Gas Limited	124	779632	533	324
	Pune District (EAAA)	Torrent Gas Limited	69	22712	73	75
	Raigarh District (EAAA)	Mahanagar Gas Limited	65	95714	18	17
	Ratnagiri District	Unison Enviro Private Limited	26	18657	9	50
	Sangli & Satara Districts	Bharat Petroleum Corporation Limited	71	81364	2	2
	Sindhudurg District	Maharashtra Natural Gas Limited	14	9094	5	0
	Solapur District	IMC Limited	25	36719	1	4
	Thane urban and adjoining Municipalities	Mahanagar Gas Limited	168	1340826	1169	391
Maharashtra Total			1036	4030722	5272	1125
Maharashtra & Gujarat	Valsad (EAAA), Dhule & Nashik Districts	Maharashtra Natural Gas Limited	83	220104	13	52
Maharashtra & Gujarat Total			83	220104	13	52
Maharashtra and Madhya Pradesh	Alirajpur, Nandurbar and Barwani districts	Adani Total Gas Limited	17	0	0	0
Maharashtra and Madhya Pradesh Total			17	0	0	0
National Capital Territory of Delhi (UT)	National Capital Territory of Delhi	Indraprastha Gas Limited	508	1723294	4568	1921
National Capital Territory of Delhi (UT) Total			508	1723294	4568	1921
Odisha	Angul & Dhekanal Districts	Bharat Petroleum Corporation Limited	12	5027	11	0
	Balasore, Bhadrak & Mayurbhanj Districts	Adani Total Gas Limited	12	0	0	0
	Bargarh, Debagarh & Sambalpur Districts	Bharat Petroleum Corporation Limited	25	7218	2	0
	Cuttack District	GAIL (India) Limited	13	35346	5	1
	Gajapati, Kandhamal, Boudh and Sonepur districts	GAIL Gas Limited	3	57	0	0
	Ganjam, Nayagarh & Puri Districts	GAIL Gas Limited	9	7072	3	0
	Jagatsinghpur & Kendrapara Districts	Bharat Petroleum Corporation Limited	6	9067	3	1
	Jaipur & Kendujhar Districts	Bharat Petroleum Corporation Limited	21	9763	8	1
	Khordha District	GAIL (India) Limited	20	74646	8	2
	Koraput, Malkangiri, and Nabarangpur districts	Adani Total Gas Limited	3	0	0	0
	Rayagada, Kalahandi, Bolangir and Nuapada districts	Megha City Gas Distribution Private Limited	3	9	0	0
	Sundargarh & Jharsuguda Districts	GAIL Gas Limited	10	13076	6	0
Odisha Total			137	161281	46	5
Puducherry	Yanam	HCG Yanam Private Limited	8	0	0	0
	Puducherry District	East Coast Natural Gas Private Limited	2	0	0	0
Puducherry Total			10	0	0	0
Puducherry & Tamil Nadu	Karaikal & Nagapattinam Districts	Torrent Gas Limited	8	486	4	0
Puducherry & Tamil Nadu Total			8	486	4	0
Punjab	Amritsar District	Gujarat Gas Limited	17	30874	478	14
	Bhatinda District	Gujarat Gas Limited	19	5961	18	2
	Fatehgarh Sahib District	IRM Energy Private Limited	12	6744	84	199
	Ferozepur, Faridkot and Sri Muktsar Sahib Districts	Gujarat Gas Limited	28	2911	5	2
	Hoshiarpur and Gurdaspur Districts	Gujarat Gas Limited	40	6221	9	1
	Jalandhar District (EAAA), Kapurthala & SBS Nagar Districts	Think Gas Ludhiana Private Limited	20	15586	65	30
	Jalandhar*	Adani Total Gas Limited	7	0	0	0
	Ludhiana District (EAAA), Barnala & Moga Districts	Think Gas Ludhiana Private Limited	26	16483	80	81
	Ludhiana*	Jay Madhok Energy Private Limited led Consortium	3	0	0	0

	Pathankot district	Indian Oil Corporation Limited	4	0	0	0
	Rupnagar District	Bharat Petroleum Corporation Limited	19	9531	33	0
	SAS Nagar District (EAAA), Patiala & Sangrur Districts	Torrent Gas Limited	32	11118	67	23
	Tarn Taran district	Megha City Gas Distribution Private Limited	6	0	0	0
	Punjab Total		233	105429	839	352
Punjab & Rajasthan	Fazilka (except area already authorized), Ganganagar and Hanumangarh districts	Bharat Petroleum Corporation Limited	26	7067	0	0
	Punjab & Rajasthan Total		26	7067	0	0
Rajasthan	Ajmer, Pali and Rajsamand Districts	Indraprastha Gas Limited	83	261683	8	4
	Alwar (Other than Bhiwadi) & Jaipur Districts	Torrent Gas Jaipur Private Limited	61	9691	45	49
	Barmer, Jaisalmer & Jodhpur Districts	AGP CGD India Private Limited	41	51002	156	111
	Bhilwara & Bundi Districts	Adani Total Gas Limited	20	1908	8	6
	Bhiwadi (in Alwar District)	Haryana City Gas Distribution (Bhiwadi) Limited	5	5914	21	338
	Bikaner and Churu districts	Gasonet Services (RJ) Limited	10	0	0	0
	Chittorgarh (Other than Rawatbhata Taluka) & Udaipur Districts	Adani Total Gas Limited	40	17073	0	1
	Dausa, Karauli, Sawai Madhopur and Tonk districts	Hindustan Petroleum Corporation Limited	43	3336	0	0
	Dholpur District	Dholpur CGD Private Limited	8	1805	2	3
	Jalore and Sirohi Districts	Gujarat Gas Limited	31	8430	42	1
	Jhunjhunu, Sikar and Nagaur districts	Indian Oil Corporation Limited	43	5619	0	0
	Kota	Rajasthan State Gas Limited	12	54151	147	1286
	Kota District (EAAA), Baran & Chittorgarh (Only Rawatbhata Taluka) Districts	Torrent Gas Limited	17	4167	35	2
	Rajasthan Total		414	424779	464	1801
Tamil Nadu	Ariyalur and Perambalur districts	Megha City Gas Distribution Private Limited	4	0	0	0
	Chennai & Tiruvallur Districts	Torrent Gas Chennai Private Limited	76	2383	9	6
	Coimbatore District	Indian Oil Corporation Limited	42	38006	0	3
	Cuddalore, Nagapattinam & Tiruvarur Districts	Adani Total Gas Limited	23	0	0	0
	Dharmapuri and Krishnagiri districts	Indian Oil Corporation Limited	17	1724	0	0
	Dindigul and Karur districts	Megha City Gas Distribution Private Limited	3	0	0	0
	Kanchipuram District	AGP CGD India Private Limited	47	5033	18	35
	Kanyakumari, Thoothukudi, Tirunelveli Kattabo and Tenkasi districts	Indian Oil Corporation Limited	15	2113	0	0
	Madurai, Theni and Virudhnagar districts	Indian Oil Corporation Limited	22	2050	1	0
	Namakkal and Tiruchirappalli districts	IRM Energy Private Limited	33	504	4	0
	Pudukottai, Sivaganga and Thanjavur districts	Megha City Gas Distribution Private Limited	4	0	0	0
	Ramanathapuram District	AGP CGD India Private Limited	8	4832	6	0
	Salem District	Indian Oil Corporation Limited	26	4206	2	1
	The Nilgiris and Erode districts	Bharat Petroleum Corporation Limited	50	11303	0	0
	Tiruppur District	Adani Total Gas Limited	34	605	2	0
	Tiruvannamalai, Villupuram and Kallakurichi districts	Megha City Gas Distribution Private Limited	7	0	0	4
	Tamil Nadu Total		411	72759	42	49
Telangana	Bhadradi Kothagudem & Khamman Districts	Megha City Gas Distribution Private Limited	12	1792	1	0
	Hyderabad	Bhagyanagar Gas Limited	93	215698	103	90
	Jagtial, Peddapalli, Karimnagar & Rajanna Sircilla Districts	Indian Oil Corporation Limited	9	818	0	0
	Jangaon, Jayashankar Bhupalpally, Mahabubabad, Warangal Urban & Warangal Rural Districts	Megha City Gas Distribution Private Limited	8	3829	6	1
	Medak, Siddipet & Sangareddy Districts	Torrent Gas Limited	17	2396	5	37
	Medchal-Malkajgiri, Ranga Reddy & Vikarabad Districts	Megha City Gas Distribution Private Limited	26	5759	7	22
	Nalgonda Suryapet & Yadadri Bhuvanagiri Districts	Megha City Gas Distribution Private Limited	20	5626	31	5
	Nizamabad, Adilabad, Nirmal, Mancherla Kumuram Bheem Asifabad and Kamareddy districts	Maharashtra Natural Gas Limited	29	0	0	0
	Telangana Total		214	235918	153	155
Telangana and Karnataka	Jogulamba Gadwal, Nagarkurnool, Mahabubnagar, Narayanpet, Wanaparthy and Yadgir districts	Megha City Gas Distribution Private Limited	13	126	1	3
	Telangana and Karnataka Total		13	126	1	3
Tripura	Agartala	Tripura Natural Gas Company Limited	6	48318	500	62
	Dhalai, North Tripura, Unakoti and Khowai	Consortium of Assam Gas Company Limited and Oil India Limited	2	0	0	0
	Gomati District	Tripura Natural Gas Company Limited	8	974	0	0
	South Tripura and Sepahijala district	Consortium of Assam Gas Company Limited and Oil India Limited	3	0	0	0
	West Tripura (EAAA) District	Tripura Natural Gas Company Limited	8	16847	8	0
	Tripura Total		27	66139	508	62
UT of Jammu and Kashmir	Jammu, Udhampur, Reasi, Samba and Kathua districts	Indian Oil Corporation Limited	3	0	0	0
	UT of Jammu and Kashmir Total		3	0	0	0
Uttar Pradesh	Agra	Green Gas Limited	31	118003	64	17
	Allahabad	Indian-Oil Adani Gas Private Limited	9	23787	88	13
	Allahabad District (EAAA), Bhadohi & Kaushambi Districts	Indian-Oil Adani Gas Private Limited	19	7478	6	1
	Amethi, Pratapgarh & Raebareilly Districts	Bharat Petroleum Corporation Limited	33	6430	9	0
	Amroha (except area already authorized) & Sambhal (except area already authorized) districts	Megha City Gas Distribution Private Limited	7	0	0	0
	Auraiya, Kanpur Dehat & Etawah Districts	Torrent Gas Limited	37	11511	28	14
	Azamgarh, Mau and Ballia Districts	Torrent Gas Limited	26	10648	17	2
	Bagpat District	Bagpat Green Energy Private Limited	13	5418	14	38
	Banda, Chitrakoot and Mahoba	Indraprastha Gas Limited	31	31247	0	0
	Bareilly	Central UP Gas Limited	23	57252	195	33
	Bareilly (EAAA) District, Pilibhit and Rampur Districts	Hindustan Petroleum Corporation Limited	64	14657	0	0
	Basti and Ambedkarnagar Districts	Torrent Gas Limited	15	6157	7	2
	Bulandshahr (part) District	Indian-Oil Adani Gas Private Limited	21	15816	5	56
	Bulandshahr District (EAAA), Aligarh & Hathras Districts	Indian-Oil Adani Gas Private Limited	27	5895	2	0
	Faizabad & Sultanpur Districts	Green Gas Limited	9	2005	0	0
	Farrukhabad, Etah and Hardoi Districts	Hindustan Petroleum Corporation Limited	57	15114	0	0

	Ghaziabad & Hapur Districts	Indraprastha Gas Limited	79	386025	572	809
	Gonda and Barabanki Districts	Torrent Gas Limited	27	6991	27	12
	Gorakhpur, Sant Kabir Nagar & Kushinagar Districts	Torrent Gas Limited	30	10977	55	10
	Jaunpur and Ghazipur Districts	Indian-Oil Adani Gas Private Limited	17	5847	8	0
	Jhansi	Central UP Gas Limited	10	27390	4	0
	Kanpur	Central UP Gas Limited	58	129086	404	116
	Kanpur (EAAA) District, Fatehpur and Hamirpur Districts	Indraprastha Gas Limited	29	49901	15	4
	Kasganj district	Megha City Gas Distribution Private Limited	4	0	0	0
	Khurja	Adani Total Gas Limited	10	14676	35	247
	Lakhimpur Kheri, Sitapur, Bahraich, Shrawasti, Balrampur, Siddharth Nagar & Maharajganj districts	Bharat Petroleum Corporation Limited	60	28339	0	0
	Lucknow	Green Gas Limited	47	132564	61	11
	Mainpuri and Kannauj Districts	Hindustan Petroleum Corporation Limited	36	14427	0	0
	Mathura	Torrent Gas Limited	13	19275	42	101
	Meerut	GAIL Gas Limited	22	60309	87	97
	Meerut District (EAAA), Muzaffarnagar & Shamli Districts	Indraprastha Gas Limited	43	61532	59	35
	Mirzapur, Chandauli and Sonbhadra Districts	GAIL Gas Limited	24	9589	0	3
	Moradabad	Torrent Gas Limited	8	35531	75	188
	Moradabad (EAAA) District	Torrent Gas Limited	21	13167	18	13
	Noida (including Greater Noida)	Indraprastha Gas Limited	75	406322	1334	2032
	Saharanpur District	Bharat Petroleum Corporation Limited	16	29884	35	5
	Shahjahanpur and Budaun Districts	Hindustan Petroleum Corporation Limited	44	17335	2	0
	Unnao (EAAA) District	Green Gas Limited	3	663	0	0
	Varanasi District	GAIL (India) Limited	30	108630	85	26
	Uttar Pradesh Total		1128	1899878	3353	3885
Uttar Pradesh & Rajasthan	Firozabad (Taj Trapezium Zone)	GAIL Gas Limited	48	24563	69	354
	Uttar Pradesh & Rajasthan Total		48	24563	69	354
Uttar Pradesh and Uttrakhand	Bijnor and Nainital Districts	Hindustan Petroleum Corporation Limited	36	17540	2	0
	Uttar Pradesh and Uttrakhand Total		36	17540	2	0
Uttrakhand	Dehradun District	GAIL Gas Limited	15	35272	1	1
	Haridwar District	Haridwar Natural Gas Limited	11	25447	50	27
	Pauri Garhwal, Uttarkashi, Rudraprayag and Tehri Garhwal districts	Gasonet Services (UK) Limited	2	1	0	0
	Pithoragarh, Champawat, Almora, Chamoli and Bageshwar districts	Gasonet Services (UK) Limited	1	0	0	0
	Udham Singh Nagar District	Indian-Oil Adani Gas Private Limited	13	17899	64	99
	Uttrakhand Total		42	78619	115	127
West Bengal	Alipurduar and Koch Bihar	Bharat Petroleum Corporation Limited	11	19163	0	0
	Birbhum, Murshidabad, Maldah & Dakshin Dinajpur districts	Hindustan Petroleum Corporation Limited	16	2025	0	0
	Burdwan District	Indian-Oil Adani Gas Private Limited	23	10690	9	1
	Darjeeling, Jalpaiguri and Uttar Dinajpur Districts	Hindustan Petroleum Corporation Limited	21	5031	0	0
	East Mednipore, West Mednipore and Jhargram districts	Indian Oil Corporation Limited	6	0	0	0
	Howrah (EAAA) District and Hoogly (EAAA) District	Hindustan Petroleum Corporation Limited	29	4398	0	0
	Kolkata Municipal Corporation and Parts of Adjoining Districts	Bengal Gas Company Limited	25	5297	0	0
	Nadia (EAAA) District and North 24 Parganas (EAAA) District	Hindustan Petroleum Corporation Limited	29	8822	0	0
	Purulia and Bankura districts	Bharat Petroleum Corporation Limited	28	19424	0	0
	South 24 Parganas (EAAA) District	Hindustan Petroleum Corporation Limited	12	142	0	0
	West Bengal Total		200	74992	9	1
	Grand Total		8067	15041471	45373	20461

* Source PNGRB

Table 3.7: CNG Sales in India							
(Sales in TMT) #							
State (s) / Union Territory	Company name	No. of companies (as on 31.03.2025)	2020-21	2021-22	2022-23	2023-24	FY 2024-25
Andhra Pradesh	AGP City Gas Private Limited,Bhagyanagar Gas Limited,Godavari Gas Private Limited,Indian Oil Corporation Limited,Megha City Gas Distribution Private Limited	5	13	33	48	40	51
Andhra Pradesh, Karnataka and Tamil Nadu	AGP City Gas Private Limited	1	0	0.1	2.5	6	11
Assam	Adani Total Gas Limited,Assam Gas Company Limited,Purba Bharati Gas Private Limited	3	0.05	0.06	0.5	1	3
Bihar	Bharat Petroleum Corporation Limited, GAIL (India) Limited, Indian Oil Corporation Limited, Indian-Oil Adani Gas Private Limited, Think Gas Begusarai Private Limited	5	5	15	38	61	93
Bihar & Jharkhand	Indian Oil Corporation Limited, Hindustan Petroleum Corporation Limited	2	0	0	0.04	1	2
Bihar & Uttar Pradesh	Bharat Petroleum Corporation Limited	1	0	0	0	0	4
Chandigarh, Haryana, Punjab & Himachal Pradesh	Indian-Oil Adani Gas Private Limited	1	14	25	35	39	42
Chhattisgarh	Adani Total Gas Limited, Bharat Petroleum Corporation Limited, HCG Raipur Private Limited	3	0	0	0	0	0.47
Dadra & Nagar Haveli	Gujarat Gas Limited	1	2	3	3.2	3	5
Daman and Diu	Indian-Oil Adani Gas Private Limited	1	1.37	3	2.2	2	3
Delhi NCT	Indraprastha Gas Limited	1	785	1015	1210	1192	1205
Goa	Goa Natural Gas Private Limited,Indian-Oil Adani Gas Private Limited	2	0.15	1.05	2.9	5	6
Gujarat	Adani Total Gas Limited,Charotar Gas Sahakari Mandali Limited,Gujarat Gas Limited,Hindustan Petroleum Corporation Limited,IRM Energy Private Limited,Sabarmati Gas Limited,Torrent Gas Private Limited,Vadodara Gas Limited	8	649	945	1084	1166	1312
Gujarat & UT of Daman and Diu	IRM Energy Private Limited	1	1	4	6	7	10
Haryana	Adani Total Gas Limited,Bharat Petroleum Corporation Limited,GAIL Gas Limited,Haryana City Gas (KCE) Private Limited,Haryana City Gas Distribution Limited,HCG (KCE) Private Limited,Hindustan Petroleum Corporation Limited,HPOIL Gas Private Limited,Indian-Oil Adani Gas Private Limited,Indraprastha Gas Limited	10	173	303	428	478	565
Haryana & Himachal Pradesh	Indian-Oil Adani Gas Private Limited	1	0.08	0.7	1.2	1	2
Haryana & Punjab	Gujarat Gas Limited	1	1.4	5	6.7	8	9
Himachal Pradesh	Bharat Petroleum Corporation Limited,Gasonet Services (HP) Limited, Think Gas Himachal Private Limited	3	0	0.2	0.4	1	1.5
Jharkhand	Adani Total Gas Limited,Bharat Petroleum Corporation Limited,GAIL (India) Limited,GAIL Gas Limited,Indian Oil Corporation Limited	5	1.2	4	10	14	18
Karnataka	Adani Total Gas Limited,AGP City Gas Private Limited,Bharat Petroleum Corporation Limited,GAIL Gas Limited,Indian-Oil Adani Gas Private Limited,Maharashtra Natural Gas Limited,Megha City Gas Distribution Private Limited,Unison Enviro Private Limited	8	3	15	56	112	199
Kerala	AGP City Gas Private Limited,Indian-Oil Adani Gas Private Limited,Sholagasco Private Limited	3	4	12	28	43	62
Kerala & Puducherry	Indian-Oil Adani Gas Private Limited	1	0	0.2	1.5	4	6
Madhya Pradesh	Aavantika Gas Limited,Adani Total Gas Limited,Bharat Petroleum Corporation Limited,GAIL Gas Limited,Gujarat Gas Limited,Indian Oil Corporation Limited,Megha City Gas Distribution Private Limited,Naveriya Gas Private Limited,Rajasthan State Gas Limited,Think Gas Bhopal Private Limited	10	24	45	76	95	132
Madhya Pradesh & Rajasthan	Gujarat Gas Limited,Megha City Gas Distribution Private Limited	2	0.26	3	5.5	8	13
Madhya Pradesh and Chhattisgarh	Adani Total Gas Limited	1	0	0	0.01	0.06	0.19

Maharashtra	Adani Total Gas Limited,Bharat Petroleum Corporation Limited,Gujarat Gas Limited,HCG Nagpur Private Limited,HPOIL Gas Private Limited,IMC Limited,Indian Oil Corporation Limited,Mahanagar Gas Limited,Maharashtra Natural Gas Limited,Megha City Gas Distribution Private Limited,Torrent Gas Private Limited,Unison Enviro Private Limited	12	504	812	1022	1130	1311
Maharashtra & Gujarat	Maharashtra Natural Gas Limited	1	1.4	5.6	19	23	31
Maharashtra and Madhya Pradesh	Adani Total Gas Limited	1	0	0	0	0	5
Odisha	Adani Total Gas Limited,Bharat Petroleum Corporation Limited,GAIL (India) Limited,GAIL Gas Limited,Megha City Gas Distribution Private Limited	5	2	4	6.9	12	20
Puducherry (UT) & Tamil Nadu	Torrent Gas Private Limited	1	0.001	0.04	0.18	0.13	1.10
Puducherry (UT)	East Coast Natural Gas Private Limited	1	0.000	0.00	0.01	0.35	0.28
Punjab	Adani Total Gas Limited,Bharat Petroleum Corporation Limited,Gujarat Gas Limited,Indian Oil Corporation Limited,IRM Energy Private Limited,Megha City Gas Distribution Private Limited,Think Gas Ludhiana Private Limited,Torrent Gas Private Limited	8	14	43	61	66	80
Punjab & Rajasthan	Bharat Petroleum Corporation Limited	1	0	0	0	0	2.69
Rajasthan	Adani Total Gas Limited,AGP CGD India Private Limited,Dholpur CGD Private Limited,Gasonet Services (RJ) Limited,Gujarat Gas Limited,Haryana City Gas Distribution (Bhiwadi) Limited,Hindustan Petroleum Corporation Limited,Indian Oil Corporation Limited,Indraprastha Gas Limited,Rajasthan State Gas Limited,Torrent Gas Jaipur Private Limited,Torrent Gas Private Limited	12	15	47	94	134	195
Tamil Nadu	Adani Total Gas Limited,AGP CGD India Private Limited,Bharat Petroleum Corporation Limited,Indian Oil Corporation Limited,IRM Energy Private Limited,Megha City Gas Distribution Private Limited,Torrent Gas Chennai Private Limited	7	0.004	2	23	60	122
Telangana	Bhagyanagar Gas Limited,Indian Oil Corporation Limited,Maharashtra Natural Gas Limited,Megha City Gas Distribution Private Limited,Torrent Gas Private Limited	5	9	33	68	64	94
Telangana & Karnataka	Megha City Gas Distribution Private Limited	1	0	0	0.16	1	3
Tripura	Tripura Natural Gas Company Limited, North East Gas Distribution Company Limited	2	18	20	24	26	28
UT of Jammu and Kashmir	Indian Oil Corporation Limited	1	0	0	0	0	0.28
Uttar Pradesh	Adani Total Gas Limited,Bagpat Green Energy Private Limited,Bharat Petroleum Corporation Limited,Central UP Gas Limited,GAIL (India) Limited,GAIL Gas Limited,Green Gas Limited,Hindustan Petroleum Corporation Limited,Indian-Oil Adani Gas Private Limited,Indraprastha Gas Limited,Megha City Gas Distribution Private Limited,Torrent Gas Private Limited	12	339	545	670	769	931
Uttar Pradesh & Uttarakhand	Hindustan Petroleum Corporation Limited	1	0.359	2	3.5	6	8
Uttar Pradesh & Madhya Pradesh	Adani Total Gas Limited	1	0.402	8	4.9	8	11
Uttar Pradesh & Rajasthan	GAIL Gas Limited	1	0	0	36	40	45
Uttarakhand	GAIL Gas Limited,Gasonet Services (UK) Limited,Haridwar Natural Gas Private Limited,Indian-Oil Adani Gas Private Limited	4	5	12	18	20	26
West Bengal	Bengal Gas Company Limited,Bharat Petroleum Corporation Limited,Hindustan Petroleum Corporation Limited,Indian Oil Corporation Limited,Indian-Oil Adani Gas Private Limited	5	2	4	6.5	5	19
Total			2589	3968	5103	5661	6690

3.8 State/UT wise Number of CNG stations and PNG Connections as on 31.3.2025					
S.No.	State/UT	CNG Stations	Domestic PNG Connections	Commercial PNG Connections	Industrial PNG Connections
1	Andhra Pradesh	233	285,425	505	57
2	Arunachal Pradesh	-	-	-	-
3	Assam	35	67,830	1,446	472
4	Bihar	219	251,955	217	37
5	Chandigarh	10	30,316	206	58
6	Chhattisgarh	55	11,002	-	1
7	Dadra & Nagar Haveli	6	13,412	59	68
8	Daman and Diu	6	5,622	102	59
9	Delhi	508	1,723,294	4,568	1,921
10	Goa	14	18,865	46	54
11	Gujarat	1,055	3,579,961	24,231	5,852
12	Haryana	542	499,489	1,542	2,839
13	Himachal Pradesh	22	9,926	43	6
14	Jharkhand	131	175,143	89	18
15	Karnataka	455	501,910	647	408
16	Kerala	222	137,524	139	36
17	Madhya Pradesh	397	289,948	636	600
18	Maharashtra	1,122	4,250,826	5,285	1,177
19	Manipur	-	-	-	-
20	Meghalaya	-	-	-	-
21	Mizoram	-	-	-	-
22	Nagaland	-	-	-	-
23	Odisha	137	161,281	46	5
24	Puducherry	15	-	-	-
25	Punjab	271	108,161	839	352
26	Rajasthan	455	438,939	478	1,808
27	Sikkim	-	-	-	-
28	Tamil Nadu	436	79,218	53	53
29	Telangana	225	236,044	154	158
30	Tripura	27	66,139	508	62
31	UT of Jammu & Kashmir	3	-	-	-
32	UT of Ladakh	-	-	-	-
33	Uttar Pradesh	1,215	1,935,296	3,408	4,232
34	Uttarakhand	51	88,953	117	127
35	West Bengal	200	74,992	9	1
Total		8,067	15,041,471	45,373	20,461

* Source PNGRB

Table 3.9 : LNG Terminals (Operational)					
Location	Promoters	Capacity as on 01.04.2025 (In MMTPA)	% Capacity utilisation (2024-25)		
Dahej	Petronet LNG Ltd (PLL)	17.5	96.6		
Hazira	Shell Energy India Pvt. Ltd.	5.2	32.5		
Dabhol*	Konkan LNG Limited	5.0	45.1		
Kochi	Petronet LNG Ltd (PLL)	5.0	22.6		
Ennore	Indian Oil LNG Pvt Ltd	5.0	25.1		
Mundra	GSPC LNG Limited	5.0	22		
Dhamra	Adani Total Private Limited	5.0	41		
Chhara	HPCL LNG Limited	5.0	3.2		
Total Capacity		52.7			
* Only HP stream of capacity of 2.9 MMTPA is commissioned. Source LNG terminal operating entities					
Table 3.10 : Import of Liquefied Natural Gas (LNG)					
LNG import quantity/value					
Financial Year	MMT	MMSCM	MMBtu	Value (Mn. USD)	USD / MMBtu
2017-18	20.7	27,439	1,088,847,280	8,051	7.4
2018-19	21.7	28,740	1,140,494,327	10,253	9.0
2019-20	25.6	33,886	1,344,684,149	9,489	7.1
2020-21	25.1	33,198	1,317,369,257	7,881	6.0
2021-22	23.4	31,028	1,231,252,501	13,472	10.9
2022-23	19.9	26,304	1,043,825,872	17,114	16.4
2023-24	24.0	31,795	1,246,577,334	13,405	10.8
2024-25	27.4	36,354	1,425,319,088	15,139	10.6
Source: LNG importing companies & DGCIS (Data prorated for March-25) Import data may have some variations with DGCIS data. Conversion of MMSCM to MMBtu is based on approximation of 1 Million BTU (MMBTU) = 25.2 SCM. (@10000 Kcal/SCM; 1 MMBtu = 252000 Kcal)					

Table 3.11 : Domestic natural gas price and gas price ceiling

Period	Domestic natural gas price in US\$/MMBTU (GCV basis)*	Gas price ceiling (HPHT)in US\$/MMBTU (GCV basis)**
November 2014 - March 2015	5.05	
April 2015 - September 2015	4.66	
October 2015 - March 2016	3.82	
April 2016 - September 2016	3.06	6.61
October 2016 - March 2017	2.5	5.3
April 2017 - September 2017	2.48	5.56
October 2017 - March 2018	2.89	6.3
April 2018 - September 2018	3.06	6.78
October 2018 - March 2019	3.36	7.67
April 2019 - September 2019	3.69	9.32
October 2019 - March 2020	3.23	8.43
April 2020 - September 2020	2.39	5.61
October 2020 - March 2021	1.79	4.06
April 2021 - September 2021	1.79	3.62
October 2021 - March 2022	2.9	6.13
April 2022 - September 2022	6.1	9.92
October 2022 - March 2023	8.57	12.46
1 April 2023 - 7 April 2023	9.16	12.12

Period	Domestic Gas calculated price in US\$/MMBTU #	Domestic Gas ceiling price for ONGC/OIL in US\$/MMBTU #	Period	HP-HT Gas price ceiling in US\$/MMBTU
8 April 2023 - 30 April 2023	7.92	6.5	April 2023 - September 2023	12.12
1 May 2023 - 31 May 2023	8.27			
1 June 2023 - 30 June 2023	7.58			
1 July 2023 - 31 July 2023	7.48			
1 August 2023 -31 August 2023	7.85			
1 September 2023 - 30 September 2023	8.60		October 2023 - March 2024	9.96
1 October 2023 -31 October 2023	9.20			
1 Nov 2023 - 30 Nov 2023	9.12			
1 Dec 2023 - 31 Dec 2023	8.47			
1 Jan 2024 - 31 Jan 2024	7.82			
1 Feb 2024- 29 Feb 2024	7.85		April 2024 - September 2024	9.87
1 Mar 2024- 31 Mar 2024	8.17			
1 April 2024 - 30 April 2024	8.38			
1 May 2024 - 31 May 2024	8.90			
1 June 2024 - 30 June 2024	8.44			
1 July 2024 - 31 July 2024	8.24		October 2024- March 2025	10.16
1 August 2024 -31 August 2024	8.51			
1 September 2024 - 30 September 2024	7.85			
1 October 2024 -31 October 2024	7.48			
1 Nov 2024 - 30 Nov 2024	7.53			
1 Dec 2024 - 31 Dec 2024	7.29	6.75	April 2025 - September 2025	10.04
1 Jan 2025 - 31 Jan 2025	7.30			
1 Feb 2025 - 28 Feb 2025	7.94			
1 Mar 2025- 31 Mar 2025	7.80			
1 April 2025 - 30 April 2025	7.26			
1 May 2025 - 31 May 2025	6.93			

Note:

* As per the "New Domestic Natural Gas Pricing Guidelines, 2014" issued by Ministry of Petroleum & Natural Gas dated October 25, 2014. Natural Gas prices are on GCV basis

** As per the notification issued by Ministry of Petroleum and Natural Gas dated 21.03.2016 on marketing including pricing freedom for the gas to be produced from discoveries in Deepwater, Ultra Deepwater and High Pressure-High Temperature areas.

As per the " Review of New Domestic Gas Pricing Guidelines, 2014 " issued by Ministry of Petroleum & Natural Gas dated April 07,2023

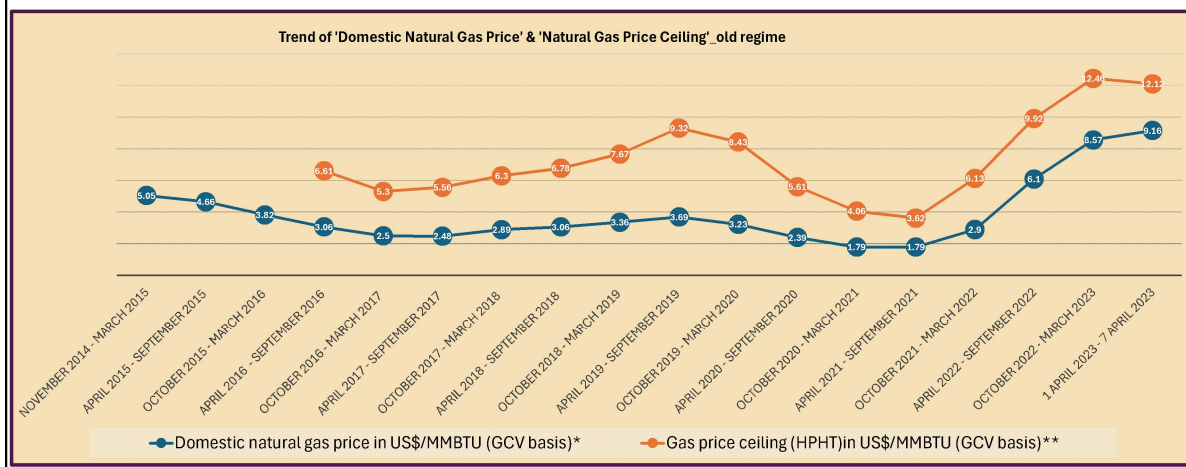


Table 3.12A Statewise CGD Sale Profile* (in SCMD) base period: April 2024- March 2025					
State/Union Territory	CNG	Domestic (PNG)	Commercial (PNG)	Industrial (PNG)	Total
Andhra Pradesh	188156	37019	9479	75211	309866
Andhra Pradesh, Karnataka and Tamil Nadu	42465	1606	463	118753	163286
Assam	11174	35893	20561	499651	567279
Bihar	351879	18607	3145	7538	381170
Bihar & Jharkhand	8602	854	106	0	9562
Bihar & Uttar Pradesh	17121	0	0	0	17121
Chandigarh, Haryana, Punjab & Himachal Pradesh	158696	10439	7276	32926	209337
Chhattisgarh	2163	0	0	377	2539
Dadra & Nagar Haveli	19935	3460	983	123020	147397
Daman and Diu	11447	1435	1709	23787	38378
Delhi NCT	4615483	451641	166908	171237	5405268
Goa	22133	2748	1169	79709	105760
Gujarat	5035526	1206636	225751	6175731	12643644
Gujarat & UT of Daman and Diu	35446	4122	728	0	40296
Haryana	2242097	105778	52619	939688	3340183
Haryana & Himachal Pradesh	6852	13	0	0	6865
Haryana & Punjab	35537	556	218	0	36311
Himachal Pradesh	5567	1744	1404	683	9399
Jharkhand	84490	6160	1542	6217	98410
Karnataka	740653	64230	27871	406261	1239015
Kerala	228377	11093	3297	31890	274658
Kerala & Puducherry	23859	810	0	0	24669
Madhya Pradesh	499018	62061	14986	204633	780697
Madhya Pradesh & Rajasthan	48735	359	236	0	49331
Madhya Pradesh and Chhattisgarh	719	0	0	0	719
Maharashtra	4899346	678792	169665	1088156	6835960
Maharashtra & Gujarat	116257	4373	1058	24704	146392
Maharashtra and Madhya Pradesh	20903	0	0	0	20903
Odisha	67076	7073	1199	5085	80433
Puducherry (UT) & Tamil Nadu	3617	147	16	0	3779
Puducherry (UT)	1691	0	0	0	1691
Punjab	303281	29939	17181	369191	719592
Punjab & Rajasthan	10202	0	0	0	10202
Rajasthan	717289	23183	6797	290295	1037563
Tamil Nadu	453119	2471	3102	53869	512561
Telangana	349466	49244	3828	157227	559765
Telangana & Karnataka	11017	56	4	14981	26058
Tripura	109269	52982	10996	17531	190778
UT of Jammu and Kashmir	1056	0	0	0	1056
Uttar Pradesh	3599371	458094	99879	761504	4918848
Uttar Pradesh & Uttarakhand	31745	100	40	0	31885
Uttar Pradesh & Madhya Pradesh	43082	0	0	4707	47789
Uttar Pradesh & Rajasthan	179699	4381	2909	1153791	1340780
Uttarakhand	98394	13064	2423	93986	207866
West Bengal	73809	906	121	3569	78406
Total	25525820	3352071	859667	12935907	42673465

* Inputs based on the information submitted by CGD entities - subject to revisions, if any.

Categorizations of data under Commercial and Industrial sectors- as per the respective policies of individual CGD entities

Table 3.12B Statewise CGD Sale Profile* (in SCMD) base period: Oct 2024- March 2025					
Row Labels	CNG	Domestic (PNG)	Commercial (PNG)	Industrial (PNG)	Total
Andhra Pradesh*	201832.82	35645.44	9444.15	93621.37	340543.79
Andhra Pradesh, Karnataka and Tamil Nadu	48092.81	1699.54	515.86	141057.41	191365.62
Assam	12945.81	34079.70	20777.32	358738.80	426541.63
Bihar	381890.17	21183.20	3303.88	10906.52	417283.78
Bihar & Jharkhand	9853.13	947.19	138.38	0.00	10938.69
Bihar & Uttar Pradesh	20739.95	0.00	0.00	0.00	20739.95
Chandigarh, Haryana, Punjab & Himachal Pradesh	155306.71	10554.10	7486.13	35701.07	209048.01
Chhattisgarh	3841.75	0.00	0.00	755.57	4597.32
Dadra & Nagar Haveli**	20426.21	3540.47	1022.93	126248.59	151238.21
Daman and Diu	11597.51	1492.23	1854.01	24451.51	39395.26
Delhi NCT***	4590432.24	495190.64	181774.48	174067.56	5441464.93
Goa	25125.03	2963.99	1248.29	90052.71	119390.02
Gujarat **	5183699.35	1298494.57	237265.45	5787391.96	12506851.31
Gujarat & UT of Daman and Diu	37761.45	4465.03	772.42	0.00	42998.90
Haryana	2335926.24	111977.40	55746.92	995734.63	3499385.19
Haryana & Himachal Pradesh	7203.61	22.23	0.00	0.00	7225.84
Haryana & Punjab	36054.85	721.53	437.53	0.00	37213.91
Himachal Pradesh	7171.02	2066.08	1655.54	1140.25	12032.90
Jharkhand	91756.03	6946.57	1926.76	8708.94	109338.30
Karnataka	812643.59	64804.27	28393.52	418544.26	1324385.64
Kerala	246210.95	12349.98	3622.88	35412.33	297596.15
Kerala & Puducherry	25322.56	1181.97	0.07	0.00	26504.59
Madhya Pradesh	537805.59	64371.53	16469.81	210851.79	829498.73
Madhya Pradesh & Rajasthan	51802.76	373.63	474.04	0.00	52650.43
Madhya Pradesh and Chhattisgarh	902.99	0.00	0.00	0.00	902.99
Maharashtra	5050208.03	711772.48	175779.25	1167874.21	7105633.98
Maharashtra & Gujarat	123967.88	5096.17	1147.47	25837.04	156048.56
Maharashtra and Madhya Pradesh	25371.42	0.00	0.00	0.00	25371.42
Odisha	74611.38	7783.96	1513.53	7963.44	91872.31
Puducherry (UT) & Tamil Nadu	3890.95	163.54	20.67	0.00	4075.16
Puducherry (UT)	1179.35	0.00	0.00	0.00	1179.35
Punjab	321955.53	33544.71	18872.95	403413.59	777786.77
Punjab & Rajasthan	13155.15	0.00	0.00	0.00	13155.15
Rajasthan	791440.03	25013.23	8374.62	321661.56	1146489.43
Tamil Nadu	513145.99	3056.27	3596.95	68067.65	587866.87
Telangana*	373703.15	41321.86	4599.42	181322.72	600947.15
Telangana & Karnataka	12881.04	56.71	7.41	14617.91	27563.06
Tripura	114414.39	56738.79	10659.99	18560.17	200373.35
UT of Jammu and Kashmir	1122.39	0.00	0.00	0.00	1122.39
Uttar Pradesh	3782998.58	492618.90	108231.46	806937.26	5190786.20
Uttar Pradesh & Uttarakhand	34532.65	187.80	80.20	0.00	34800.65
Uttar Pradesh & Madhya Pradesh	46835.38	0.00	0.00	4576.64	51412.02
Uttar Pradesh & Rajasthan	190862.65	4328.34	3064.84	1094996.81	1293252.64
Uttarakhand	96160.13	13358.91	2528.34	94670.09	206717.47
West Bengal	84023.99	1076.36	137.14	3307.03	88544.51
Total	26512805.19	3571189.33	912944.62	12727191.39	43724130.52

Table 3.12 C: CGD Sales Data* (in SCMD) - Six Months

Period	CNG	Domestic (PNG)	Commercial (PNG)	Industrial (PNG)	Total
April-2021 to September 2021	13238071	2456140	489067	14206677	30389956
October 2021 to March 2022	17253563	2801726	678335	13870178	34603802
April-2022 to September 2022	18938879	2570973	671072	12112714	34293638
October-2022 to March 2023	19423450	2908893	690704	10272961	33296008
April-2023 to September 2023	20653851	2652456	665809	11370755	35342871
October-2023 to March 2024	22435095	3183788	823008	12117972	38559863
April-2024 to September 2024	24544228	3134150	806680	13143483	41628540
October-2024 to March 2025	26512805	3571189	912945	12935907	43724131

* Inputs based on the information submitted by CGD entities - subject to revisions, if any.

Categorizations of data under Commercial and Industrial sectors- as per the respective policies of individual CGD entities

Sales of SCMD (SCM per day) calculated based on sale period

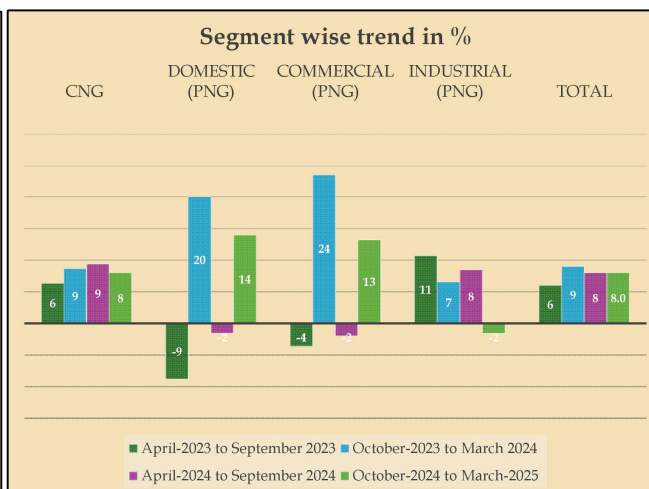
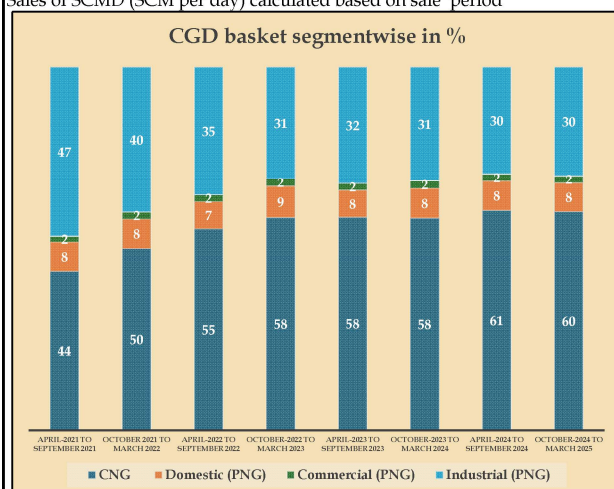
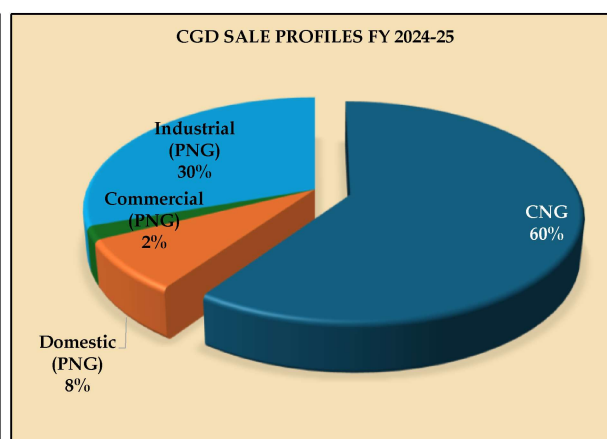
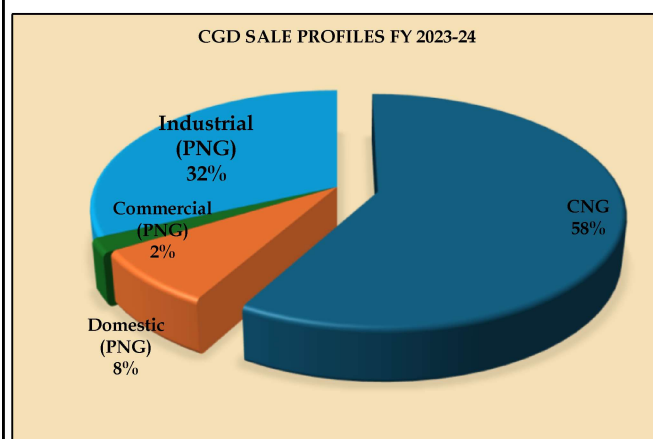


Table 3.12 D: Basket Trends- CGD Sale Profile* (in MMSCM) - Annual

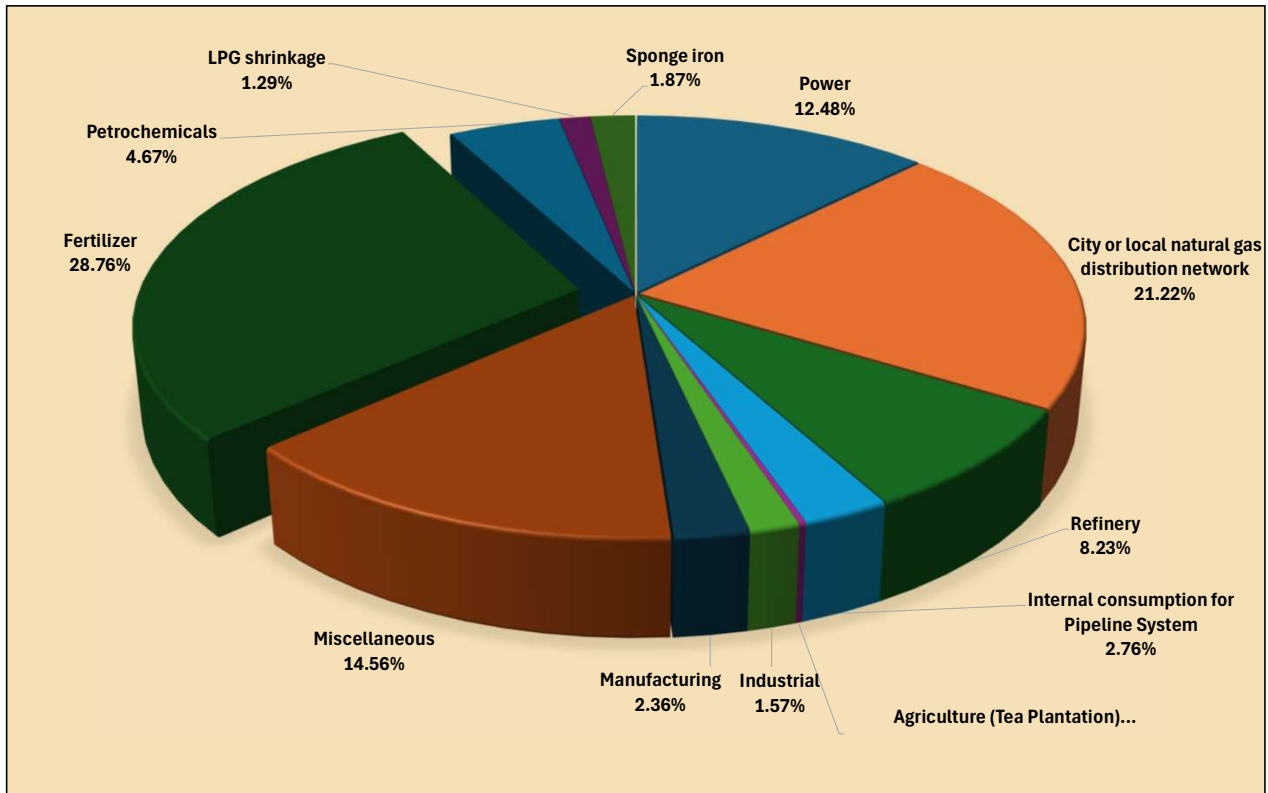
Period	CNG	Domestic (PNG)	Commercial (PNG)	Industrial (PNG)	Total	Total (in MMSCMD)
FY 2021-22	5563	959	213	5124	11859	32
FY 2022-23	7001	1000	249	4086	12336	34
FY 2023-24	7885	1068	272	4298	13524	37
FY 2024-25	9317	1224	314	4722	15576	43

* Inputs based on the information submitted by CGD entities - subject to revisions, if any.

Sectoral Break up of CGD Sales Profile FY 2024-25 vs FY 2023-24

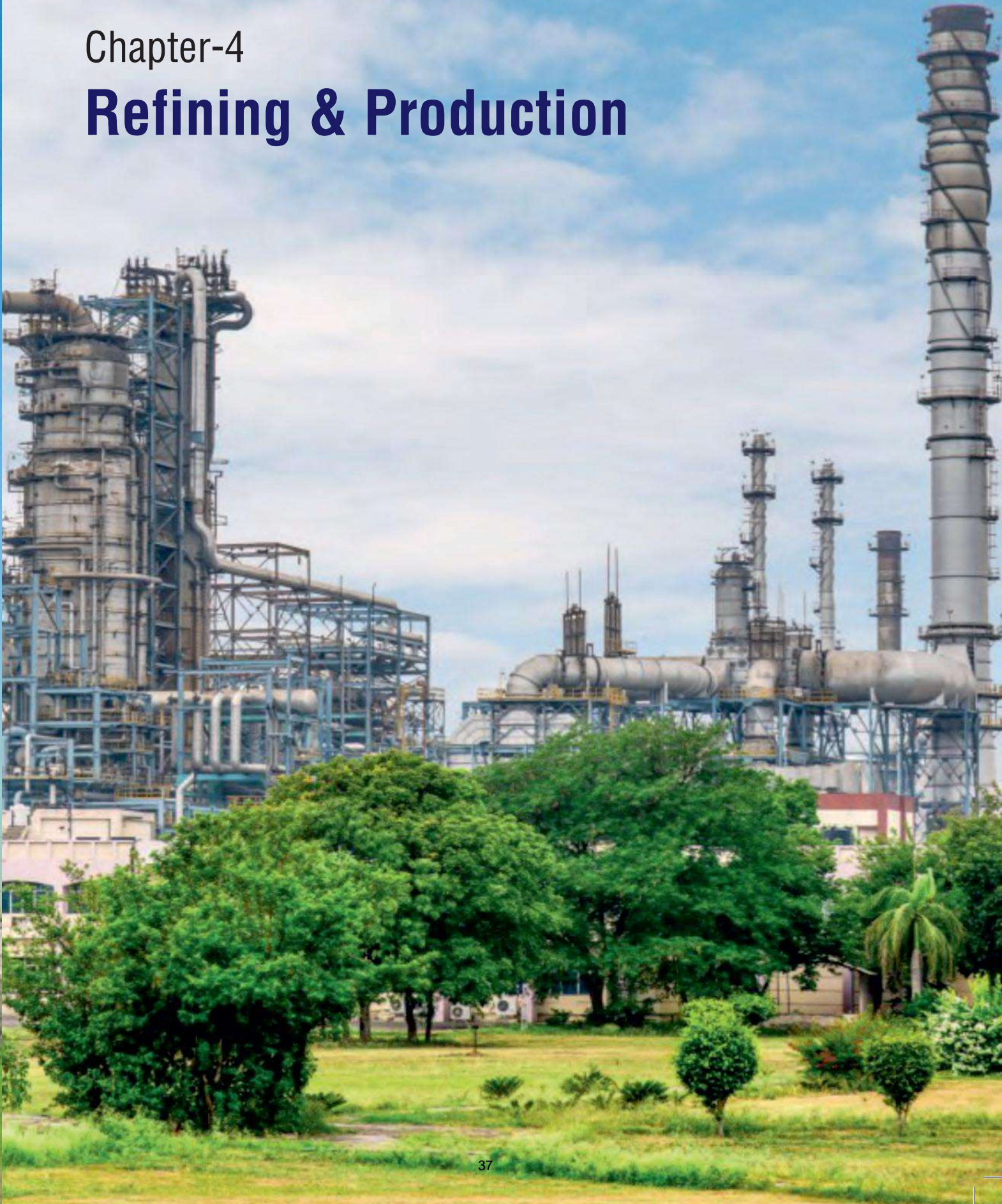


Sectoral Consumption of Natural gas (in %) April 2024- March 2025



Chapter-4

Refining & Production



Chapter-4
Refining & Production
As on 1st April 2025 the Nameplate Refining Capacity of India is 258.1 MMTPA. India stands as the second-largest refiner in Asia and the fourth largest globally. The country is equipped with 22 operational refineries, with private companies holding approximately 34.3% of the total refining capacity.
Cauvery Basin Refinery (CBR) – Nagapattinam is under capacity augmentation from 1 MMTPA to 9 MMTPA. The construction of HPCL Rajasthan Refinery Ltd. (HRRL), a joint venture between Hindustan Petroleum Corporation Limited (HPCL) and the Government of Rajasthan (GoR), is underway. The equity participation in the venture is 74% by HPCL and 26% by the Government of Rajasthan, and it has a capacity of 9.0 million metric tons per annum (MMTPA). Numaligarh Refinery is under capacity augmentation from 3 MMTPA to 9 MMTPA.
The crude Oil processing during Financial Year 2024-25 was 267.7 MMT, during this period the average capacity utilization was 102.9 %, which is almost at par with the capacity utilization of 104.2% during FY 2023-24.
The total production of Petroleum products was 284.1 MMT out of which 267.7 MMT was produced from the processing of Crude Oil and Other Inputs in the Refineries. The Share of Lighter Distillates like LPG, Naphtha, MS etc was 35.4% out of the Total Production from refineries. Share of Middle Distillate like SKO, ATF, HSD etc was 50.6% and Heavy Ends like Petcoke, FO, LSHS, Bitumin etc was 14.0 % of the total production from refineries. Among the Total domestic production of petroleum products the share of HSD was 41.5 % followed by MS 17.0%, Naphtha 6.5%, ATF 6.2%,Petcoke 5.3% and LPG 4.5%.
Export & Import
Crude Import
The crude oil imports during FY 2024-25 registered a 3.7% increase compared to the previous year, aligning with the concurrent rise in the consumption of petroleum products.
Product Exports
During FY 2024-25, the exports of Petroleum, Oil, and Lubricants (POL) products saw an increase of 4.0% compared to the previous year. The rise in POL product exports in FY 2024-25 was primarily attributed due to an increase in the export of motor-spirit (MS) and petcoke/CBFS etc. In value terms, exports during FY 2024-25 dropped from 47.7 billion US dollars to 44.4 billion US dollars, marking a 6.9% decrease compared to FY 2023-24. High-speed diesel (HSD), motor spirit (MS), and aviation turbine fuel (ATF) emerged as the top three products in the export basket of petroleum products during FY 2024-25, with shares of 43.1%, 24.3%, and 13.1%, respectively.
Product Imports
During FY 2024-25, imports of petroleum products experienced a notable increase of 5.4% compared to the previous year. The rise in imports during this period was primarily driven by an increase in the import of liquified petroleum gas (LPG), petcoke and lubes/LOBS etc. Within the import basket of petroleum products in FY 2024-25, Liquefied Petroleum Gas (LPG) held the highest share at 40.6%, followed by petcoke at 26.3%, and fuel oil at 14.9%.

Table 4.1 : Refineries: Installed Capacity and Crude Oil Processing

Sr. No.	Refinery	Installed capacity (MMTPA)		Crude oil processing (MMT)				
		01.04.2025	01.04.2024	2020-21	2021-22	2022-23	2023-24	2024-25
1	Barauni	6.0	6.0	5.5	5.6	6.8	6.6	6.5
2	Koyali	13.7	13.7	11.6	13.5	15.6	15.2	15.3
3	Haldia	8.0	8.0	6.8	7.3	8.5	8.1	6.9
4	Mathura	8.0	8.0	8.9	9.1	9.6	9.2	8.1
5	Panipat	15.0	15.0	13.2	14.8	13.8	14.3	15.4
6	Guwahati	1.2	1.2	0.8	0.7	1.1	1.0	1.2
7	Digboi	0.65	0.65	0.6	0.7	0.7	0.7	0.8
8	Bongaigaon	2.70	2.7	2.5	2.6	2.8	3.0	2.8
9	Paradip	15.0	15.0	12.5	13.2	13.6	15.2	14.7
	IOCL total	70.3	70.3	62.4	67.7	72.4	73.3	71.6
10	Mumbai	9.5	9.5	7.4	5.6	9.8	9.6	10.0
11	Visakh	15.0	13.7	9.1	8.4	9.3	12.7	15.3
12	HMEL-Bathinda	11.3	11.3	10.1	13.0	12.7	12.6	13.0
	HPCL total	35.8	34.5	26.5	27.0	31.8	35.0	38.3
13	Mumbai	12.0	12.0	12.9	14.4	14.5	15.1	15.5
14	Kochi	15.5	15.5	13.3	15.4	16.0	17.3	17.2
15	BORL-Bina	7.8	7.8	6.2	7.4	7.8	7.1	7.7
	BPCL total	35.3	35.3	32.4	37.2	38.4	39.5	40.4
16	Manali	10.5	10.5	8.2	9.0	11.3	11.6	10.5
17	CBR	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CPCL total	10.5	10.5	8.2	9.0	11.3	11.6	10.5
18	Numaligarh	3.0	3.0	2.7	2.6	3.1	2.5	3.1
19	Tatipaka	0.07	0.07	0.08	0.08	0.07	0.07	0.07
20	MRPL-Mangalore	15.0	15.0	11.5	14.9	17.1	16.5	18.0
	ONGC total	15.1	15.1	11.6	14.9	17.2	16.6	18.1
21	RIL-Jamnagar (DTA)	33.0	33.0	34.1	34.8	34.4	34.4	35.0
22	RIL-Jamnagar (SEZ)	35.2	35.2	26.8	28.3	27.9	28.3	30.2
23	NEL-Vadinar	20.0	20.0	17.1	20.2	18.7	20.3	20.5
	All India	258.1	256.8	221.8	241.7	255.2	261.5	267.7

Source: Oil companies

Table 4.2 : High Sulphur (HS) & Low Sulphur (LS) crude oil processing

(MMT)

Sr. No.	Type of crude	2020-21	2021-22	2022-23	2023-24	2024-25
1	HS crude	161.4	185.0	197.9	205.3	210.7
2	LS crude	60.3	56.7	57.4	56.2	57.0
	Total crude	221.8	241.7	255.2	261.5	267.7
	Share of HS crude in total crude processing	72.8%	76.6%	77.5%	78.5%	78.7%

Source: Oil companies

Table 4.3 : Imported crude & Indigenous crude oil processing

(MMT)

Sr. No.	Indigenous/ Imported crude	2020-21	2021-22	2022-23	2023-24	2024-25
1	Imported crude	193.8	214.7	228.8	234.7	241.2
2	Indigenous crude	28.0	27.0	26.5	26.8	26.5
	Total crude	221.8	241.7	255.2	261.5	267.7
	Share of imported crude in total crude processing	87.4%	88.8%	89.6%	89.7%	90.1%

Source: Oil companies

Table 4.4 : Domestic Production of Petroleum Products										
(MMT)										
	2020-21		2021-22		2022-23		2023-24		2024-25	
A) From crude oil/refineries										
Light ends	83.0		89.3		89.6		92.5		97.4	
of which: LPG	10.2		10.6		11.2		11.1		11.3	
MS	35.8		40.2		42.8		45.1		48.3	
Naphtha	18.4		19.0		16.1		17.3		17.3	
Others	18.6		19.5		19.5		19.0		20.6	
Middle distillates	115.4		125.4		136.6		142.1		144.4	
of which: SKO	2.4		1.9		0.9		1.0		1.0	
ATF	7.1		10.3		15.0		17.1		17.7	
HSD	100.4		107.1		113.7		115.9		118.0	
LDO	0.7		0.8		0.6		0.7		0.6	
Others	4.8		5.3		6.3		7.5		7.1	
Heavy ends	30.9		35.5		36.8		38.0		38.1	
of which: FO/LSHS	7.4		8.9		10.3		10.4		9.8	
Lube Oil	1.1		1.2		1.4		1.4		1.3	
Bitumen	4.9		5.1		4.9		5.2		5.3	
RPC/Petcoke	12.0		15.5		15.4		15.1		15.0	
Others	5.5		4.8		4.8		5.9		6.8	
Sub total (A)	229.3		250.3		263.0		272.6		280.5	
B) From natural gas/fractionators										
Sub total (B)	4.2		4.1		3.5		3.5		3.7	
of which: LPG	1.9		1.6		1.6		1.7		1.5	
Naphtha	1.0		1.0		1.0		1.0		0.7	
SKO	0.03		0.02		0.00		0.01		0.00	
ATF	0.02		0.03		0.05		0.04		0.03	
HSD	0.06		0.05		0.1		0.1		0.0	
Others	1.3		1.3		0.8		0.7		1.4	
Total production (A +B)	233.5		254.3		266.5		276.1		284.1	
Source: Oil companies										

Table 4.5 : Production of Petroleum Products : All sources										
(MMT)										
Major products	2020-21		2021-22		2022-23		2023-24		2024-25	
	Qunatity	Percentage	Qunatity	Percentage	Qunatity	Percentage	Qunatity	Percentage	Qunatity	Percentage
HSD	100.4	43.0	107.2	42.1	113.8	42.7	115.9	42.0	118.0	41.5
MS	35.8	15.3	40.2	15.8	42.8	16.1	45.1	16.3	48.3	17.0
Naphtha	19.4	8.3	20.0	7.9	17.0	6.4	18.3	6.6	18.3	6.5
ATF	7.1	3.0	10.3	4.0	15.0	5.6	17.1	6.2	17.8	6.2
LPG	12.1	5.2	12.2	4.8	12.8	4.8	12.8	4.6	12.8	4.5
SKO	2.4	1.0	1.9	0.8	0.9	0.4	1.0	0.4	1.0	0.4
Bitumen	4.9	2.1	5.1	2.0	4.9	1.8	5.2	1.9	5.3	1.9
FO/LSHS	7.4	3.2	8.9	3.5	10.3	3.9	10.4	3.8	10.3	3.6
Lubes	1.1	0.5	1.2	0.5	1.4	0.5	1.4	0.5	1.3	0.5
LDO	0.7	0.3	0.8	0.3	0.6	0.2	0.7	0.2	0.6	0.2
RPC/Petcoke	12.0	5.2	15.5	6.1	15.4	5.8	15.1	5.5	15.0	5.3
Others#	30.2	12.9	30.9	12.2	31.4	11.8	33.1	12.0	35.4	12.5
Total	233.5	100.0	254.3	100.0	266.5	100.0	276.1	100.0	284.1	100.0
Source: Oil companies,										
# Others include products like sulphur, propylene, propane, reformat, butane, MTO (Mineral Turpentine Oil) etc.										

Table 4.6 : Production vis a vis Consumption of Petroleum Products			
(MMT)			
Year	Consumption	Production from refineries & other sources*	Surplus (+) / Deficit (-)
	(A)	(B)	(B)-(A)
1997-98	84.3	64.7	-19.6
1998-99	90.6	68.4	-22.2
1999-00	97.1	82.9	-14.2
2000-01	100.1	99.6	-0.5
2001-02	100.4	104.3	3.9
2002-03	104.1	108.7	4.5
2003-04	107.8	117.6	9.9
2004-05	111.6	123.3	11.6
2005-06	113.2	124.6	11.4
2006-07	120.7	140.6	19.9
2007-08	128.9	150.4	21.5
2008-09	133.6	157.9	24.3
2009-10	137.8	185.5	47.7
2010-11	141.0	196.2	55.2
2011-12	148.1	204.5	56.3
2012-13	157.1	218.2	61.2
2013-14	158.4	220.7	62.3
2014-15	165.5	221.1	55.6
2015-16	184.7	231.9	47.2
2016-17	194.6	243.5	48.9
2017-18	206.2	254.3	48.1
2018-19	213.2	262.4	49.1
2019-20	214.1	262.9	48.8
2020-21	194.3	233.5	39.2
2021-22	201.7	254.3	52.6
2022-23	223.0	266.5	43.5
2023-24	234.3	276.1	41.8
2024-25	239.5	284.1	44.6

Note: includes direct imports by private parties

*Fractionators and gas processing plants

Table 4.7 : Gross Refining Margins (GRM) of Refineries

\$/bbl

Company	2020-21	2021-22	2022-23	2023-24	2024-25
PSU refineries					
IOCL#	5.64	11.25	19.52	12.05	4.80
BPCL	4.06	9.09	20.24	14.14	6.82
HPCL	3.86	7.19	12.09	9.08	5.74
CPCL	7.14	8.85	12.48	8.64	4.22
MRPL	3.71	8.72	9.88	10.36	4.45
NRL#	37.23	43.46	35.82	29.72	*
BORL	6.20	11.00	**	**	**
Singapore	0.53	4.99	10.76	6.58	3.82

GRM of North-East refineries are including excise duty benefit

* Not available

** BPCL figures for the period 2022-23 onwards includes BORL also after its merger with BPCL

As per U.S. Energy Information Administration (EIA) , Gross Refining Margin is the difference between the revenue from the sale of petroleum products and the cost of the raw materials used to produce the products.

Source : Indian refineries - published results/ information provided by oil companies; Singapore - Reuters

Table 4.8 : Distillate yield of PSU Refineries

(Distillate %)

Company	Refinery	2020-21	2021-22	2022-23	2023-24	2024-25
IOCL	Barauni	87.1	85.9	83.8	83.8	83.9
	Koyali	72.1	76.7	74.0	73.9	74.6
	Haldia	72.2	72.2	74.8	73.1	75.6
	Mathura	72.3	74.9	71.8	71.3	69.9
	Panipat	80.2	83.9	78.9	79.1	79.7
	Guwahati	82.1	86.4	81.5	79.9	82.8
	Digboi	67.9	79.2	72.8	70.8	71.9
	Bongaigaon	84.8	81.3	80.0	82.3	82.6
CPCL	Paradip	79.2	79.6	79.5	79.9	80.6
	Manali	78.4	74.9	78.3	78.4	78.0
HPCL	CBR	-	-	-	-	-
	Mumbai	76.2	70.4	75.9	76.1	74.6
BPCL	Visakh	74.4	70.7	67.9	71.6	73.8
	Mumbai	83.7	84.4	85.5	80.9	81.1
	Kochi	83.8	85.4	83.9	84.2	83.5
NRL	Bina	-	84.3	85.3	84.5	84.4
	Numaligarh	86.4	85.7	89.9	86.5	90.0
MRPL	Mangalore	78.1	78.8	77.9	79.4	82.3
PSU oil cos. average		78.6	79.6	78.7	78.5	79.1

Source : CHT

Table 4.9 : Fuel & Loss																	
(MMT)																	
Sl. no.	Company	Refinery	2020-21			2021-22			2022-23			2023-24			2024-25		
			Crude T'put + other inputs	Fuel & Loss		Crude T'put + other inputs	Fuel & Loss		Crude T'put + other inputs	Fuel & Loss		Crude T'put + other inputs	Fuel & Loss		Crude T'put + other inputs	Fuel & Loss	
				Qty	%		Qty	%		Qty	%		Qty	%		Qty	%
1	IOCL	Barauni	5.7	0.6	9.8	5.7	0.5	9.6	6.9	0.6	8.8	6.8	0.6	8.6	6.7	0.5	7.8
2		Koyali	12.4	1.2	10.0	14.2	1.4	9.6	16.1	1.4	8.5	16.1	1.4	8.9	15.9	1.4	8.8
3		Haldia	6.9	0.7	10.5	7.5	0.8	10.7	8.9	0.9	9.8	8.5	0.8	9.2	2.9	0.7	22.6
4		Mathura	9.4	0.7	7.0	9.7	0.7	6.8	10.1	0.7	6.5	9.7	0.6	6.5	7.2	0.6	7.8
5		Panipat	14.9	1.4	9.2	16.7	1.4	8.5	15.1	1.4	9.0	15.9	1.4	8.6	8.5	1.5	17.3
6		Guwahati	1.1	0.1	10.6	1.0	0.1	9.7	1.4	0.13	8.7	1.3	0.12	8.6	0.8	0.14	16.3
7		Digboi	0.7	0.1	11.7	0.8	0.1	10.6	0.8	0.08	10.4	0.8	0.08	10.5	1.3	0.09	6.5
8		Bongaigaon	2.5	0.3	11.1	2.8	0.3	11.9	2.9	0.3	11.8	3.2	0.4	11.5	16.5	0.3	2.0
9		Paradip	12.5	1.4	11.0	13.4	1.5	11.0	13.7	1.4	10.0	15.4	1.6	10.2	14.9	1.5	10.4
		IOCL Total	66.1	6.4		71.7	6.8		76.0	6.8		77.7	6.9		74.8	6.7	
10	HPCL	Mumbai	7.5	0.6	8.0	5.7	0.5	8.2	9.8	0.7	7.4	9.7	0.7	7.2	10.0	0.7	7.4
11		Visakh	9.1	0.7	7.9	8.4	0.7	8.1	9.3	0.7	7.5	12.7	0.9	7.3	15.3	1.1	7.1
12		HMEL-Bathinda	10.1	0.6	6.0	13.1	0.8	6.1	12.8	0.9	7.3	12.9	0.7	5.6	13.5	0.8	5.9
		HPCL Total	26.7	1.9		27.2	1.9		31.9	2.4		35.3	2.3		38.8	2.6	
13	BPCL	Mumbai	13.1	0.5	4.1	14.5	0.6	4.3	14.6	0.7	4.9	15.2	0.7	4.6	15.6	0.7	4.5
14		Kochi	13.9	1.1	8.2	15.9	1.4	8.8	16.4	1.4	8.7	17.7	1.5	8.3	17.6	1.5	8.7
15		BORL-Bina	6.2	0.7	11.8	7.4	0.8	10.6	7.8	0.8	10.2	7.1	0.8	10.5	7.7	0.7	9.7
		BPCL Total	33.1	2.4		37.8	2.8		38.9	3.0		40.0	2.9		40.9	3.0	
16		Numaligarh	3.0	0.3	9.9	2.9	0.3	9.8	3.4	0.3	9.5	2.8	0.3	10.2	3.4	0.4	10.3
17	CPCL	Manali	8.5	0.9	10.7	9.4	0.9	9.7	11.6	1.0	9.1	12.1	1.1	9.1	11.0	0.9	8.5
18		CBR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		CPCL Total	8.5	0.9		9.4	0.9		11.6	1.0		12.1	1.1		11.0	0.9	
19	ONGC	Tatipaka	0.1	0.004	5.1	0.1	0.003	4.5	0.07	0.003	4.2	0.07	0.002	2.8	0.07	0.004	5.2
20		MRPL-Mangalore	11.5	1.4	11.9	15.0	1.6	10.8	17.1	1.9	11.1	16.6	1.8	11.0	18.1	1.9	10.4
		ONGC Total	11.6	1.4		15.0	1.6		17.2	1.9		16.7	1.8		18.2	1.9	
21	RIL	Jamnagar (DTA)	40.7	4.0	9.9	41.1	4.0	9.7	41.4	4.3	10.4	41.5	4.3	10.4	42.5	4.9	11.5
22		Jamnagar (SEZ)	45.1	4.4	9.8	50.5	5.0	9.8	51.6	5.3	10.2	53.6	5.7	10.7	55.7	6.1	11.0
23	NEL	Vadinar	17.5	1.0	6.0	20.5	1.1	5.5	19.1	1.1	5.8	20.8	1.2	5.6	21.1	1.2	5.7
		Total	252.3	22.8		276.1	24.4		291.0	26.0		300.5	26.6		306.4	27.7	
Source: Oil companies																	

Source: Oil companies

Table 4.10: Specific Energy Consumption of PSU Refineries						
(MBTU/Bbl/NRGF)						
Company	Refinery	2020-21	2021-22	2022-23	2023-24	2024-25
IOCL	Barauni	78.1	76.8	71.9	71.6	68.2
	Koyali	82.6	79.5	71.1	73.7	72.1
	Haldia	89.3	86.9	76.7	71.1	68.5
	Mathura	63.1	62.7	60.7	61.5	63.3
	Panipat	68.0	63.6	60.6	62.8	60.8
	Guwahati	123.7	121.4	105.0	103.6	102.3
	Digboi	98.1	88.4	97.3	91.5	89.9
	Bongaigaon	108.5	111.1	107.2	99.6	97.9
	Paradip	69.0	68.4	61.8	63.3	68.5
CPCL	Manali	86.7	82.8	75.2	72.2	72.0
	CBR	-	-			
HPCL	Mumbai	98.2	105.8	75.9	75.0	73.6
	Visakhapatnam	81.2	85.3	80.3	80.5	74.3
BPCL	Mumbai	64.4	64.1	63.7	60.9	60.9
	Kochi	71.7	67.1	65.7	62.7	64.8
	Bina		69.9	67.2	66.0	63.3
NRL	Numaligarh	64.4	63.5	61.7	61.6	61.5
MRPL	Mangalore	81.4	73.5	71.6	72.9	70.7
PSU average		76.6	73.7	69.8	69.0	68.4

Specific Energy Consumption written as SEC or MBN;mbn=MBTU/Bbl/NRGF;MBTU: Net energy & loss in Refinery(Thousand British Thermal Unit);
BbLs: Barrels of crude processed;NRGF:Composite energy factor for the Refinery

Table 4.11 : Import/Export of crude oil and petroleum products																
Import/ export	Crude oil & petroleum products	2020-21			2021-22			2022-23			2023-24			2024-25		
		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	
		Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)	Million tonne	US\$ (Billion)	Rs. (Crores)
I M P O R T *	Crude oil	196.5	62.2	459779	212.4	120.7	901262	232.7	157.5	1260372	234.3	133.4	1105176	243.0	137.1	1159992
	of which, PSU/JVs	121.8	39.7	292718	134.7	77.3	577372	154.0	106.4	852592	153.6	88.0	729765	159.3	90.4	765568
	Private	74.7	22.6	167060	77.7	43.4	323890	78.7	51.2	407780	80.6	45.3	375411	83.7	46.7	394424
	Products															
	LPG	16.5	7.2	53752	17.0	12.2	91468	18.3	13.3	107191	18.5	10.4	86361	20.8	12.6	106394
	Petrol	1.4	0.7	4950	0.7	0.5	3895	1.1	1.1	8846	0.7	0.7	5500	0.2	0.2	1572
	Naphtha	1.2	0.5	3844	0.2	0.2	1499	0.9	0.6	4781	1.2	0.8	6627	1.0	0.7	5639
	Aviation Turbine Fuel	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
	Kerosene	0.003	0.002	12	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0
	Diesel	0.6	0.3	1960	0.04	0.03	253	0.3	0.5	3584	0.04	0.04	312	0.04	0.03	281
	Lubes/LOBS	2.7	1.6	12170	3.1	2.6	19704	2.2	2.3	18449	2.4	2.3	19129	2.8	2.6	21580
	Fuel Oil	6.5	1.9	14312	9.0	4.4	32815	8.6	4.2	33474	9.1	4.1	33669	7.7	3.4	29022
	Bitumen	2.1	0.6	4325	2.6	1.0	7678	2.8	1.2	9945	3.2	1.3	10875	2.8	1.1	8937
	Petcoke	8.3	0.9	6410	4.2	1.1	8203	8.7	2.3	18157	11.0	1.7	14310	13.5	1.7	13961
	Others**	4.1	1.0	7695	2.2	1.5	11319	1.8	1.4	11425	2.5	1.6	13286	2.4	1.6	13350
	Total product import	43.2	14.8	109430	39.0	23.7	176835	44.6	26.9	215854	48.7	22.9	190069	51.3	23.8	200735
	of which, PSU/JVs	18.7	8.3	61332	18.1	13.0	97082	19.9	15.0	120452	19.4	11.3	93410	21.2	12.9	108755
	Private	24.6	6.5	48098	20.9	10.7	79753	24.7	11.9	95402	29.2	11.7	96658	30.1	10.9	91980
	Total import (crude oil + product)	239.7	77.0	569208	251.4	144.3	1078097	277.3	184.4	1476226	283.0	156.3	1295244	294.3	160.9	1360728
	E X P O R T	Products														
LPG		0.5	0.2	1797	0.5	0.4	3214	0.5	0.5	3891	0.5	0.4	3215	0.6	0.4	3611
Petrol		11.6	5.0	36530	13.5	10.9	81649	13.1	12.9	102800	13.5	11.2	92957	15.8	11.6	98379
Naphtha		6.5	2.5	18643	6.9	5.0	37231	5.7	4.2	33357	5.3	3.3	27019	5.2	3.4	28523
Aviation Turbine Fuel		3.5	1.3	9377	5.2	3.7	27112	7.3	7.3	58598	8.6	7.0	57959	8.6	6.1	51267
Kerosene		0.02	0.01	48	0.01	0.01	77	0.01	0.01	100	0.01	0.01	82	0.01	0.010	84
Diesel		30.6	11.1	81611	32.4	22.1	164741	28.5	28.9	230813	28.2	22.1	182399	28.0	19.1	161873
LDO		0.0	0.0	0	0.0	0.0	0	0.001	0.002	13	0.0	0.0	0	0.0	0.0	0
Lubes/LOBS		0.01	0.01	93	0.01	0.02	114	0.01	0.03	205	0.01	0.02	200	0.02	0.04	307
Fuel Oil		1.2	0.3	2318	1.8	0.9	6633	1.8	1.0	7834	2.1	1.0	7961	2.4	1.1	9013
Bitumen		0.01	0.003	23	0.01	0.004	28	0.01	0.01	42	0.02	0.009	72	0.02	0.01	98
Petcoke / CBFS		0.6	0.04	292	0.2	0.1	553	0.3	0.1	648	0.03	0.003	23	0.7	0.4	3231
Others***		2.3	0.9	6436	2.3	1.4	10449	3.7	2.5	20427	4.4	2.8	22835	3.8	2.3	19284
Total product export		56.8	21.4	157168	62.8	44.4	331801	61.0	57.3	458729	62.6	47.7	394723	65.1	44.4	375669
	of which, PSU/JVs	10.6	4.0	29708	14.2	10.3	76775	12.9	11.6	92805	13.2	9.6	79778	14.6	9.9	83411
	Private	46.1	17.4	127460	48.6	34.2	255026	48.1	45.7	365923	49.4	38.1	314945	50.5	34.5	292259
Net import		182.9	55.6	412041	188.6	99.9	746296	216.3	127.1	1017497	220.4	108.6	900521	229.2	116.5	985058
Net product export		13.5	6.6	47738	23.7	20.8	154966	16.4	30.4	242875	13.9	24.8	204655	13.8	20.6	174934
Source: Oil companies & DGCIS, DGCIS data is prorated for March 2025																
Note:																
*Import does not include LNG imports																
**Other imports include Paraffin Wax, Petroleum Jelly, Aviation Gas, MTBE, Reformate etc.																
***Other exports include VGO, Benzene, Hexane, MTO, Sulphur etc.																
Others in exports include RIL-SEZ exports of "Others" with unspecified heavy ends.																
Crude oil imports increased by 9.0% and 3.7% during March 2025 and April-March FY 2024-25 respectively as compared to the corresponding period of the previous year																
Imports made due to deficit in production viz. LPG and Lubes/LOBS accounted for 46.1% share of total POL products import during FY 2024-25 as compared to 43.0% during FY 2023-24.																
Imports of naphtha and FO were done for commercial and technical considerations and accounted for 16.9% share of total POL products import during FY 2024-25 as compared to 21.1% during FY 2023-24.																
Increase of 4.0% was recorded in POL products export during FY 2024-25 as compared to during FY 2023-24 mainly due to increase in exports of motor-spirit (MS) and petcoke/CBFS etc.																

Table 4.12 : Exchange rates of Indian rupee (₹)

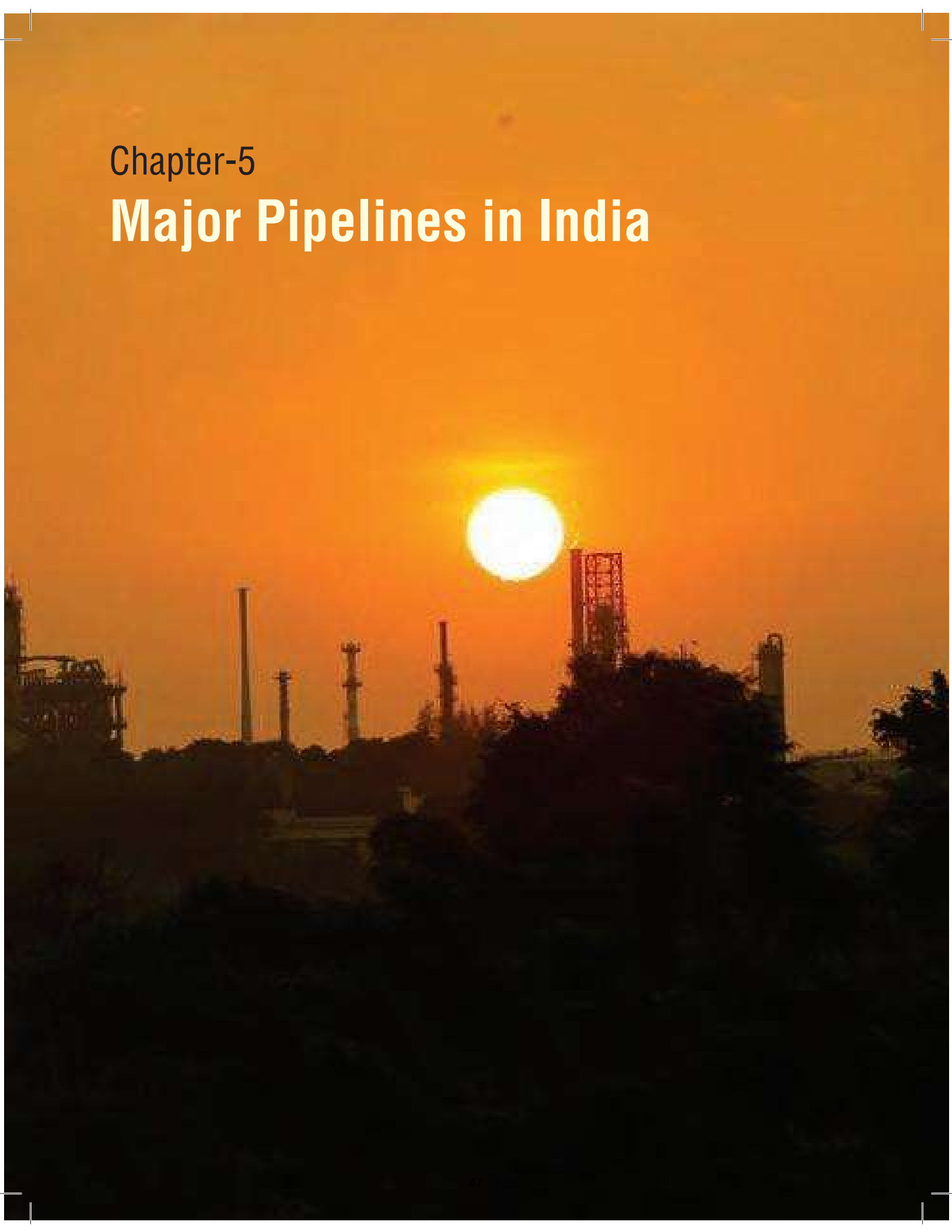
Year	US dollar(\$)	British pound(£)	Euro(€)	Japanese yen(¥)
	Indian rupee (₹) / foreign currency			
2002-03	48.41	74.84	48.07	0.40
2003-04	45.92	77.74	54.01	0.41
2004-05	44.95	82.95	56.55	0.42
2005-06	44.28	79.02	53.88	0.39
2006-07	45.29	85.72	58.11	0.39
2007-08	40.24	80.80	56.99	0.35
2008-09	45.91	78.45	65.14	0.46
2009-10	47.42	75.88	67.08	0.51
2010-11	45.58	70.88	60.21	0.53
2011-12	47.95	76.40	65.90	0.61
2012-13	54.45	86.02	70.06	0.66
2013-14	60.50	96.23	81.14	0.60
2014-15	61.15	98.56	77.47	0.56
2015-16	65.46	98.76	72.31	0.55
2016-17	67.09	87.71	73.61	0.62
2017-18	64.45	85.47	75.42	0.58
2018-19	69.89	91.74	80.93	0.63
2019-20	70.88	90.15	78.80	0.65
2020-21	74.20	97.06	86.67	0.70
2021-22	74.51	101.78	86.56	0.66
2022-23	80.39	96.83	83.72	0.59
2023-24	82.79	104.07	89.80	0.57
2024-25	84.57	107.89	90.76	0.56
2024 : Month wise				
January	86.27	106.61	89.30	0.55
February	87.05	108.98	90.58	0.57
March	86.64	111.73	93.51	0.58
April	85.56	112.70	96.23	0.59

Source: Reserve Bank of India (RBI)/ Financial Benchmark India Private Limited (FBIL) website.

Note: The rates are average for the period.

Chapter-5

Major Pipelines in India



Major Pipelines in India

Pipelines play a crucial role in maintaining the supply chain for crude oil, petroleum products, and gas in the country. Onshore cross-country pipelines are buried underground at a depth of approximately 1.5 meters within a corridor spanning about 18 meters, operating at elevated pressures. As of March 31, 2025, the total length of the crude oil pipeline network in India is 10,445 kilometers, boasting a capacity of 153.1 million metric tons per annum (MMTPA). During FY 2024-25, the utilization of crude oil pipelines stands at 66.5%.

Product pipelines, inclusive of LPG, form a comprehensive network spanning 24130 kilometers with a capacity of 145.8 MMTPA. During FY 2024-25, the utilization of product pipelines reached 71.1%, an increase from 68.9% in FY 2023-24.

Natural Gas Pipeline infrastructure- is an economical and safe mode of transporting natural gas by connecting gas sources to gas consuming markets. Gas pipeline grid determines the structure of the gas market and its development. Therefore, an interconnected National Gas Grid has been envisaged to ensure the adequate availability and equitable distribution of natural gas in all parts of the country. At present (upto December 2024), there is about 23,752 km long Natural Gas pipeline network which is operational in the country. In order to make available natural gas across the country, it has been envisaged to develop additional about 9399 km pipelines (excluding Tie-in connectivity, dedicated & STPL) to complete the National Gas Grid and same are at various stages of development. This would ensure easy availability of natural gas across all regions and potentially help to achieve uniform economic and social progress.

Table 5.1: Natural Gas Pipelines in the Country (Operational)

S. No.	Network/Region	Entity	Length (Kms)	Authorized capacity/ Declared capacity (MMSCMD) as on 01.10.2024	Pipeline size	Pipeline Status	Length (Kms)	Authorized capacity/ Declared capacity (MMSCMD)	Average flow Oct-Mar 2024-25 (mmscmd)	% Capacity utilisation Oct- Mar 2024-25	Average flow Apr-Mar 2024-25 (mmscmd)	% Capacity utilisation Apr-Mar 2024-25	Average flow Apr-Mar 2023-24 (mmscmd)	% Capacity utilisation Apr- March 2023-24
1	Assam Natural Gas Pipeline Network	Assam Gas Company Limited (AGCL)	106.713	2.428	800 mm/500 mm/ 400 mm/ 350 mm	Operational	106.713	2.428	1.77	72.90	1.81	74.55	1.73	71.10
2	Cauvery Basin Network	GAIL	272	4.33	18"/ 12"/ 8"/ 6"/ 4"/ 3"/ 2"	Operational	272	4.33	1.55	35.80	1.67	38.57	2.26	52.30
3	KG Basin Network	GAIL	917	15.99	18"/16"/14"/12"/ 8"/6"/4"/2"	Operational	917	15.99	3.97	24.83	3.90	24.36	4.83	30.20
4	Gujarat Regional Network (GRN) (in 2023-24 GRN excludes baroda network)	GAIL	615	8.31	24"/18"/14"/12"/ 8"/6"/5"/2"/1"	Operational	67	8.31	1.19	14.32	1.17	14.07	1.38	16.60
5	Agartala Regional Network	GAIL	65	2.00	12"/10"/8"	Operational	65	2.00	0.62	31.00	0.69	34.66	1.08	53.09
6	Kochi-Kootanad-Bangalore-Mangalore #	GAIL	642	12.00	30"/ 24"/ 18"/ 8"/ 4"	Under Construction / Part Operational	643	12.00	4.00	33.33	3.94	32.85	4.17	34.70
7	Hazira-Vijaipur-Jagdishpur -GREP (Gas Rehabilitation and Expansion Project)-Dahej-Vijaipur HVJ/VDPL	GAIL	6725	107	42"/36"/30"/18"/16"/14"/12"/10"/8"/6"/4"/2"	Operational	14053	-	112	68.47	115.87	70.74	107.56	
	Dahej-Vijaipur (DVPL)-Vijaipur-Dadri (GREP) Upgradation DVPL 2 & VDPL	GAIL			48"/ 16"/12"	Operational				0.00		0.00		
	Dahej-Uran-Panvel-Dhabhol	GAIL	943	19.90	30"/24"/18"/12"/ 6"/4"	Operational				0.00		0.00		
	Mumbai Regional Network	GAIL	125	7.04	26"/20"/18"/12"/4"	Operational				0.00		0.00		
	Chainsa-Jhajjar-Hissar	GAIL	442	35.00	36"/18"/16"/12"/ 10"/8"/4"	Operational				0.00		0.00		
	Dadri-Bawana-Nangal	GAIL	909	31.00	36"/30"/18"/10"/ 8"	Operational				0.00		0.00		
	Dabhol-Bangalore	GAIL	1148	16.00	36"/30"/24"/18"/ 10"/8"	Operational				0.00		0.00		
	Jagdishpur-Haldia-Bokaro Dhamra-Paradip- Barauni-Guwahati #	GAIL	2383	7.44	36"/30"/24"/18"/ 12"/8"/6"/4"	Under Construction / Part Operational				0.00		0.00		
8	Dedicated pipelines ##	GAIL	-	-	-	-	226	-	2.73	0.00	2.74	-	2.75	-
9	Hazira-Ankleshwar (HAP) ¹	GGL	73.2	4.20	18"	Operational	73.2	4.2	0.648	15.44%	0.620	14.76	0.525	12.50
10	Mehsana - Bhatinda ^	GIGL	1673	45.94	36"/24"/ 18"/12"	Partially Commissioned**	1673	45.94	3.88	8.44	3.60	7.84	5.7	12.41
11	Bhatinda - Gurdaspur ^s	GIGL	261.42	33.93	24"/18"/16"/12"/ 8"/6"	Partially Commissioned ^s	261.42	33.93	0.09	0.26	0.08	0.24	0.06	0.18
12	Mallavaram - Bhopal - Bhilwara - Vijaipur #	GITL	2042	78.25	42"/36"/30"/24"/ 18"/12"	Under Construction	2042	78.25	1.96	2.50	2.07	2.60	1.92	2.45
13	High Pressure Gujarat Gas Grid	GSPL	2658	36	36"/30"/24"/20"/ 18"/12"/8"/6"/ 4"	Operational	2658	36	21.92	60.89	24.6	68.20	24.21	67.30
14	Low Pressure Gujarat Gas Grid	GSPL	57.6	12	36"/30"/24"/12"	Operational	57.6	12	5.49	45.77	5.7	47.30	6.28	52.30
15	Dadri-Panipat	IOCL	132	9.50	30"	Operational (143 Km)	143	9.5	5.126	55%	5.416	59%	4.833	52.00

Table 5.1: Natural Gas Pipelines in the Country (Operational)

S. No.	Network/Region	Entity	Length (Kms)	Authorized capacity/ Declared capacity (MMSCMD) as on 01.10.2024	Pipeline size	Pipeline Status	Length (Kms)	Authorized capacity/ Declared capacity (MMSCMD)	Average flow Oct-Mar 2024-25 (mmscmd)	% Capacity utilisation Oct- Mar 2024-25	Average flow Apr-Mar 2024-25 (mmscmd)	% Capacity utilisation Apr-Mar 2024-25	Average flow Apr-Mar 2023-24 (mmscmd)	% Capacity utilisation Apr- March 2023-24
16	Ennore-Thiruvallur-Bengaluru-Puducherry-Nagapattinam-Madurai-Tuticorin	IOCL	1421	84.67 (installed capacity 34)	30"/24"/18"/16"/14"/12"/8"/6"	Under Construction / Part Operational (under operation 1094 Km)	1094 (operational)	34.67	5.637	17%	5.195	16%	3.595	11.00
17	Dahej-Koyali	IOCL	106	5.23	16"	Operational (106 Km)	106	5.23	1.714	34%	2.178	43%	1.8	35.00
18	Uran-Trombay	ONGC	24	6.00	20"	Operational	24	6	3.54	58.95	3.41	56.78	3.07	51.18
19	Kakinada- Bharuch Natural Gas Pipeline (erstwhile East - West Pipeline)	Pipeline Infrastructure Limited	1485	85.00	48"/30"/28"/24"/16"/10"	Operational	1485	85	35.38	41.62	35.45	41.71	33.11	38.95
20	Shahdol-Phulpur	RGPL	304	3.50	16"	Operational	304	3.5	0.79	22.60	0.74	21.20	0.58	16.50

Source: Pipeline entities

Note:

1. GGL Pipeline - Pipeline capacity as determined by GGL

2. GSPL/GIGL/GITL pipelines

Please note that the gas is flowing through 365 km x 18" pipeline Kurchanapally in Andhra Pradesh to RFCL, Ramagundam in Telanagana State which was commissioned on 14.10.2019

3. Pipeline Infrastructure Limited Pipeline:

1) 1) Conversion factor of 37000 Btu/SCM is used for computing volumes in MMSCMD.

2) The capacity above is as per the authorization letter issued by PNGRB for Kakinada - Bharuch Natural Gas Pipeline (erstwhile East-West Pipeline). Last capacity assessed and submitted to PNGRB is 74.83 MMSCMD.

4. GAIL

Capacity of commissioned section

** w.e.f. 1st April, 2023 GAIL's Integrated Pipeline has been implemented. Capacity of INGPL as declared by PNGRB is 163.8 for FY 23-24 is considered for % capacity utilization calculation

*** Total flow will not match with sum of individual pipeline network flow as some quantity have travelled more than one pipeline network.

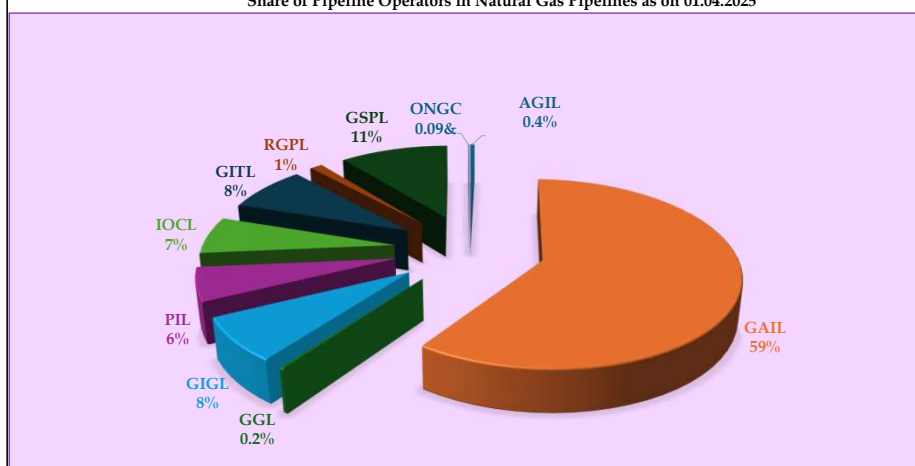
Dedicated pipelines are for connecting multiple end customers having different pipeline capacities. Therefore, Arithmetic Summation of all individual capacities is invalid due to which % capacity utilization cant be calculated

^^ Apart from 16324 Km of Operational NG Pipeline, another 97 Km of operational Tie in connectivity (LMC) is also being operated by GAIL.Hence Total Operational Natural Gas Pipeline length as on 31 Mar 2025 is 16421 Km

5. IOCL

*Capacity Utilisation based on pro-rata commissioning of new sections.

Share of Pipeline Operators in Natural Gas Pipelines as on 01.04.2025



Note: Pipelines includes commissioned and partially commissioned pipelines.

Table 5.2 : Existing Major Crude Oil Pipelines in India						
Type of Pipeline- Onshore/Offshore	Name of the pipeline	Owner	Length (KM)	Capacity (MMT)	Throughput (MMT)	Percentage Utilisation during
			01.04.2025	01.04.2025	2024-25	2024-25
Onshore	CTF (Central Tank Farm) Kalol to CTF Nawagam - New (New line commissioned in Aug'2010)	ONGC	63	3.1	0.8	26.8
Onshore	Nawagam-Koyali (18" line) New		80	5.4	3.7	68.0
Onshore	Nawagam-Koyali (14" line) (Old)		78	3.3	0.0	0.0
Onshore	MHN-NGM (Mehsana-Nawagam) trunk line - New (New crude oil trunk line commissioned. Under operation since Dec'2010)		77	2.3	2.0	90.0
Onshore	CTF (Central Tank Farm), Ankleshwar to Koyali oil pipeline (AKCL- Ankleshwar Koyali Crude Line)		95	2.2	0.5	23.7
Onshore	CTF (Central Tank Farm), Ankleshwar to CPF (Central Processing Facility), Gandhar		44	0.4	0.0	0.0
Onshore	CPF (Central Processing Facility), Gandhar to Saraswani 'T' point		57	1.8	0.4	21.6
Onshore	Akholjuni- Koyali oil pipe line (Commissioned in July 2010). Akholjuni to Laxmipura T' point		66	0.5	0.4	73.1
Onshore	Lakwa-Moran oil line (New)		15	1.5	0.5	31.0
Onshore	Lakwa-Moran oil line (Old)		18	1.5	0.0	0.0
Onshore	Geleki-Jorhat oil line		49	1.5	0.0	0.0
Onshore	Geleki-Jorhat oil line (New)		48	1.5	0.3	17.7
Onshore	Borholla- Jorhat oil line		43	0.6	0.0	0.0
Onshore	Borholla- Jorhat new TPL (New)		43	0.6	0.3	41.8
Onshore	NRM (Narimanam) to CPCL (Chennai Petroleum Corporation Limited)		5	0.7	0.0	0.0
Onshore	KSP-WGGS to TPK Refinery (Kesnapalli-West-Group Gathering Station to Tatipaka)		14	0.1	0.0	58.9
Onshore	GMAA EPT (Gopavaram Early Production Terminal) to S. Yanam Unloading Terminal (3.5 Km long and 4"). New line commissioned on 28.07.10		4	0.1	0.0	20.3
Offshore	Mumbai High - Uran - Trunk (MUT) 30" pipeline		204	15.6	2.6	16.6
Offshore	Heera - Uran - Trunk (HUT) 24" pipeline		81	11.5	5.7	49.5
Offshore	Bombay-Uran Trunk (BUT) 30" pipeline		203	6.4	1.4	22.1
		Sub total ONGC	1284	60.6	18.6	30.6
Onshore	Salaya-Mathura pipeline (SMPL)	IOCL	2646	25.0	27.5	110.0
Offshore	Salaya Mathura Pipeline (Offshore segment) (2)		17	-	-	-
Onshore	Paradip-Haldia-Barauni pipeline (PHBPL) (1)		1375	20.4	16.9	82.7
Offshore	Paradip Haldia Barauni Pipeline (Offshore segment)		92	-	-	-
Onshore	Mundra-Panipat pipeline		1194	8.4	6.9	82.3
		Sub total IOCL	5324	53.8	51.3	95.3
Onshore	Duliajan-Digboi-Bongaigaon-Barauni pipeline	OIL	1196	9.0	7.1	79.8
Onshore	Mangla-Bhogat pipeline	CAIRN	660	8.7	3.5	40.5
Offshore	Bhogat Marine		28	2.0	0.6	27.6
		Sub total CAIRN	688	10.7	4.1	38.1
Onshore	Mundra- Bathinda pipeline	HMPL	1017	11.3	13.1	116.5
Onshore	Vadinar-Bina pipeline	BPCL	937	7.8	7.7	98.8
	Total Crude pipelines		10445	153.1	101.9	66.5
Source : Oil companies						
Notes:						
Pipeline utilisation is calculated using formula = (Throughput in MMT * 100) / (Annual capacity in MMTPA)						

5.3 Existing Major POL Pipelines in India						
Type of Pipeline	Name of the pipeline	Owner	Length (KM)	Capacity (MMT)	Throughput (MMT)	Percentage utilisation during
			01.04.2025	01.04.2025	2024-25	2024-25
Petroleum Products Pipelines						
Onshore	Barauni - Kanpur pipeline	IOCL	1227	5.5	4.2	77.0
Onshore	Guwahati -Siliguri pipeline		435	1.4	1.8	129.6
Onshore	Haldia-Barauni pipeline		526	1.3	1.5	121.4
Onshore	Haldia-Mourigram-Rajbandh pipeline		277	1.4	2.1	158.9
Onshore	Koyali-Ahmedabad pipeline		79	1.1	1.0	87.7
Onshore	Koyali-Jaipur-Panipat pipeline		1644	5.0	4.7	93.7
Onshore	Koyali-Ratlam pipeline		265	2.0	1.6	77.6
Onshore	Koyali-Dahej pipeline		197	2.6	0.7	25.3
Onshore	Mathura-Agra-Gawria pipeline		311	4.0	1.6	39.4
Onshore	Mathura-Bharatpur pipeline		21	1.2	0.2	14.4
Onshore	Mathura-Delhi pipeline		147	3.7	1.9	51.0
Onshore	Panipat-Amabala-Jalandhar (Including Kurukshetra-Roorkee-Najibabad branch line)		495	3.5	3.2	92.2
Onshore	Panipat-Delhi (Including Sonapat-Meerut branch line) pipeline		189	3.0	0.3	9.7
Onshore	Panipat Bijwasan ATF pipeline		111	1.0	1.1	114.6
Onshore	Panipat-Bathinda pipeline		219	3.0	1.6	52.8
Onshore	Panipat-Rewari pipeline		155	2.1	1.5	73.0
Onshore	Chennai-Trichy-Madurai pipeline		683	3.9	2.9	74.5
Onshore	Chennai - Meenambakkam ATF pipeline		95	0.2	0.3	162.8
Onshore	Chennai-Bengaluru pipeline		290	2.5	2.1	86.9
Onshore	Devangonthi - Devanhalli pipeline		36	0.7	0.7	105.5
Onshore	Paradip Raipur Ranchi pipeline(PRRPL)		1073	5.0	4.3	86.4
Onshore	Kolkata ATF Pipeline		27	0.2	0.2	82.0
Onshore	Lucknow ATF Pipeline		6	0.2	0.1	45.2
Onshore	Paradip Hyderabad Pipeline (2)		1219	4.5	1.0	23.3
Onshore	Paradip-Somnathpur-Haldia Pipeline		341	4.6	0.6	13.3
Onshore	Koyali-Ahmednagar-Solapur Pipeline		752	5.0	1.1	21.6
Onshore	18" HBPL (Haldia - Barauni) Conversion Project		519	3.4	0.3	-
Onshore	Bhubaneswar ATF Pipeline (1)		15	0.1	0.0	-
		Sub total IOCL	11354	71.9	42.67	59.3
Onshore	Mumbai-Manmad-Bijwasan pipeline (MMBPL)	BPCL	1392	6.0	7.9	132.1
Onshore	Kota - Jobner branch pipeline (1)		211	1.7	0.4	26.3
Onshore	Bina-Kota pipeline (BKPL)		259	4.4	3.2	71.7
Onshore	Bina Panki Pipeline		356	3.5	2.0	58.5
Onshore	ATF P/L Mumbai Refinery (MR)-Santacruz		15	1.0	0.7	68.9
Onshore	ATF P/L Kochi Refinery (KR)-Kochi Airport		34	0.6	0.5	85.6
Onshore	Mumbai Refinery- Wadilube Pipeline		12	1.3	0.3	26.7
Onshore	Cochin-Coimbatore-Karur (CCK) pipeline (2)		293	3.3	4.1	123.4
		Sub total BPCL	2572	21.8	18.7	86.0
Onshore	Mumbai-Pune-Solapur pipeline		508	4.3	3.3	76.1
Onshore	Vizag-Vijaywada-Secunderabad pipeline (5)		572	7.7	6.5	84.2
Onshore	Vijaywada Dharmapuri (VDPL) Pipeline		697			
Onshore	Mundra-Delhi pipeline (1)		1054	6.9	5.0	72.8
Onshore	Awa-Salawas pipeline		93			
Onshore	Palanpur-Vadodara Pipeline		235			

5.3 Existing Major POL Pipelines in India						
Type of Pipeline	Name of the pipeline	Owner	Length (KM)	Capacity (MMT)	Throughput (MMT)	Percentage utilisation during
			01.04.2025	01.04.2025	2024-25	2024-25
Onshore	Ramanmandi-Bahadurgarh pipeline (2)	HPCL	243	7.1	6.7	94.1
Onshore	Bahadurgarh-Tikrikalan pipeline		14			
Onshore	Rewari- Kanpur Pipeline		443			
Onshore	Barwala Hissar Pipeline (BHPL)		10			
Onshore	Ramanmandi-Bathinda pipeline		30	2.1	1.3	59.8
Onshore	ATF pipeline from Mumbai Refinery to Mumbai Airport		20	0.5	0.5	107.3
Onshore	Black Oil Pipeline (BOPL)		22	1.5	1.6	105.3
Onshore	Lube Oil Pipeline : Trombay to Wadibundar (3)		17	1.0	0.6	56.8
		Sub total HPCL	3957	31.1	25.4	81.7
Onshore	Mangalore-Hassan-Bengaluru (MHB) pipeline (1)	Petronet MHB	363	5.6	4.0	70.9
Onshore	Numaligarh-Siliguri pipeline	OIL	654	1.7	1.5	88.4
Total Petroleum product pipelines (w/o LPG pipelines)			18900	132.2	92.3	69.9
LPG Pipelines						
Onshore	Panipat-Jalandhar pipeline	IOCL	280	0.7	0.6	90.0
Onshore	Paradip Haldia Barauni Motihari pipeline		1710	3.5	2.3	66.7
		Sub total IOCL	1990	4.2	3.0	70.6
Onshore/offshore	Mumbai-Uran pipeline	BPCL	28	0.8	0.8	102.8
Onshore	Jamnagar-Loni pipeline	GAIL	1427	3.3	3.2	99.4
Onshore	Vizag-Secunderabad pipeline		609	1.3	1.2	93.9
		Sub total GAIL	2036	4.6	4.5	97.8
Onshore	Mangalore-Hassan-Mysore-Bangalore LPG (6)	HPCL	356	3.1	1.9	62.6
Onshore	Hassan-Cherlapalli LPG Pipeline		649			
Onshore	Uran-Chakan-Shikrapur LPG Pipeline (4)		171	1.0	1.1	113.3
		Sub total HPCL	1176	4.1	3.1	75.0
Total LPG pipelines			5230	13.7	11.3	82.9
Total POL pipelines			24130	145.8	103.7	71.1
Source: Oil Companies Notes: Pipeline utilisation is calculated using formula = (Throughput in MMT * 100) / (Annual capacity in MMTPA) IOCL 1) Bhubaneshwar ATF Pipeline (Length: 15 km, Dia: 8", Capacity: 0.12 MMTPA) commissioned on 27th June 2024. 2) Vijayawada-Hyderabad section (Length: 222.578 km, Dia: 14") of Paradip Hyderabad Pipeline commissioned on 1st August 2024. Final PHPL Length is 1218.728 km. BPCL 1) Kota-Jobner Pipeline is a branch pipeline of Mumbai Manmad Bijwasan pipeline with annual capacity of 1.7 MMTPA.Throughput of this pipeline is included in MMBPL & BKPL pipelines. 2) Petronet CCK was merged with BPCL w.e.f 01.06.2018. HPCL (1) Throughput of Mundra-Delhi Pipeline is including throughputs of branchlines viz. Awa Salawas Pipeline, Palanpur Vadodara Pipeline and Barwala Hissar pipeline. (2) Throughput of Ramanmandi Bahadurgarh Pipeline is including throughput of branchlines viz. Bahadurgarh-TikriKalan Pipeline & Rewari-Kanpur Pipeline. (3) Lube Oil Pipeline and ATF Pipeline from Mumbai Refinery to Mazgaon Terminal and Mumbai Airport are Speciality Product Pipelines. (4) Throughput of UCSPL includes both HPCL & BPCL volumes. (5) Throughput of Vizag-Vijaywada-Secunderabad pipeline includes throughput of branchline Vijaywada Dharmapuri (VDPL) Pipeline (6) Throughput of Mangalore-Hassan-Mysore-Bangalore pipeline includes throughput of branchline Hassan-Chertapalli LPG Pipeline Petronet MHB (1) Petronet MHB JV- ONGC & HPCL 26% each, Petronet- 12%, Public- 36%.						

Chapter-6

Sales



Chapter Highlights

- Overall consumption of POL for FY 2024-25 in the Country was recorded highest ever volumes of 239.5 MMT with a modest growth of 2.2% over the previous financial year. Growth in the petroleum products is driven by growth in MS at 7.5%, ATF at 8.9%, 5.6% in LPG and 2.0% growth in HSD.
- During the last decade from FY 2014-15 to FY 2024-25, a CAGR of 7.7% was achieved in MS consumption, CAGR of 5.7% in LPG, CAGR of 4.6% in ATF and CAGR of 2.8% in HSD. Rising Private vehicle ownership, increased economic activities and strong push for cleaner fuels for cooking is driving up the demand for MS, HSD, ATF and LPG are some of the factors driving up the demand for these products.
- The sales of Aviation Turbine Fuel (ATF) during FY 2024 continued its growth journey with a growth of 8.9% and is inching towards 10.0 MMT/year.
- The country achieved Ethanol Blending in Petrol of 14.6% during the ESY 2023-24 (Nov'23-Oct'24). Blending percentage has been drastically increased to 18.4% during current ESY 2024-25 (Nov-24 to Mar-25). Highest even blending % was achieved in the month of Feb-25 at 19.7%.
- The Retail network in the Country at 96,724 RO's as on 31.03.2025 are progressing well to achieve 1 lakh mark. Rural RO's also reached to 27,748 as on the same date.
- Alternate fuels are available at 29,258 Nos. of RO's as on 31.03.2025 and EV charging infrastructure is available at 27602 RO's thereby partnering well in shift towards cleaner fuels.
- Direct Sales HSD maintained at 12% of total HSD sales for FY 2024-25.
- Between FY 2014-15 to FY 2024-25, HSD vs MS ratio went down from 3.6 to 2.3 due to higher growth in MS than in HSD.
- International aviation contributed to 26% of the total ATF volumes of 9.0 MMT during FY 2024-25, against 25% in the corresponding period of the previous year with total volumes of 8.2 MMT.
- 314 depots and terminals spread throughout the country ensure uninterrupted supply of fuels to consumers.

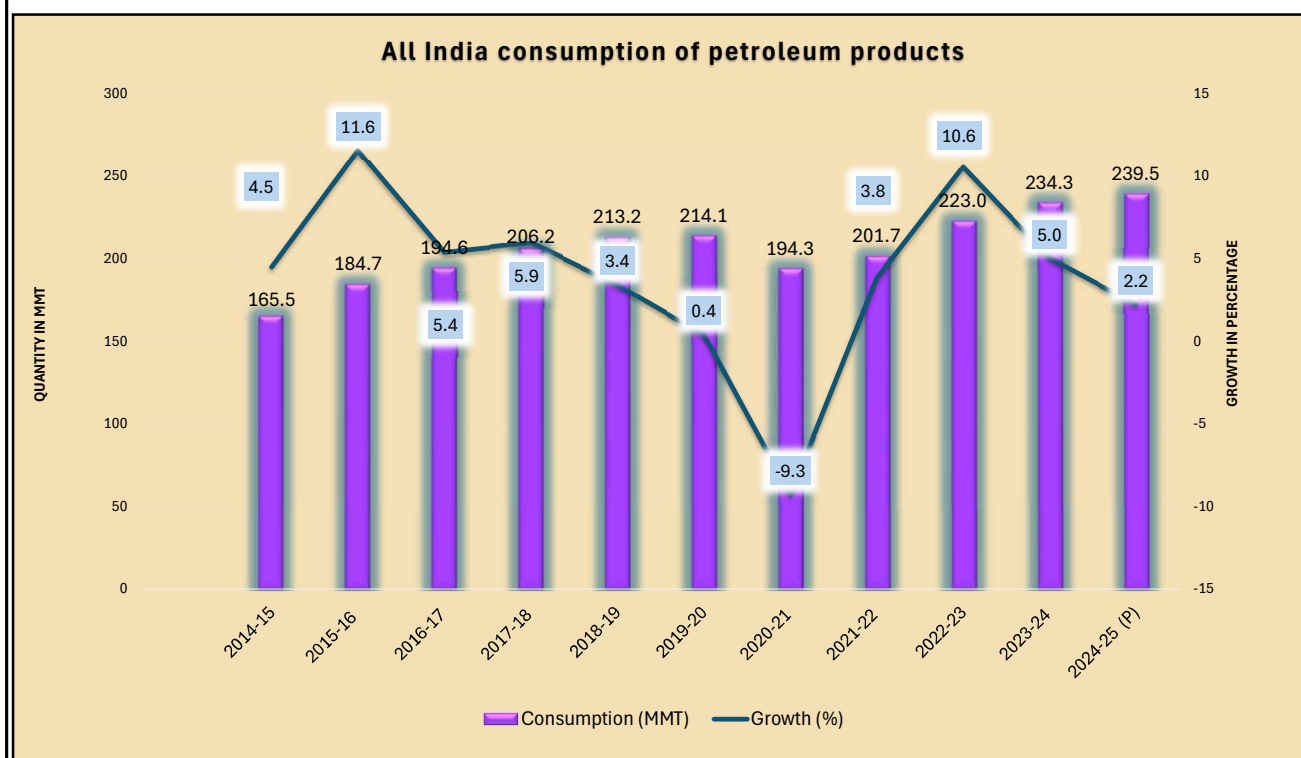
Table 6.1 : Consumption of Petroleum Products

(MMT)

Products	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
LPG	18.0	19.6	21.6	23.3	24.9	26.3	27.6	28.3	28.5	29.7	31.3
MS	19.1	21.8	23.8	26.2	28.3	30.0	28.0	30.8	35.0	37.2	40.0
Naphtha	11.1	13.3	13.2	12.9	14.1	14.3	14.1	13.2	12.2	13.8	13.1
ATF	5.7	6.3	7.0	7.6	8.3	8.0	3.7	5.0	7.4	8.2	9.0
SKO	7.1	6.8	5.4	3.8	3.5	2.4	1.8	1.5	0.5	0.5	0.4
HSD	69.4	74.6	76.0	81.1	83.5	82.6	72.7	76.7	85.9	89.6	91.4
LDO	0.4	0.4	0.4	0.5	0.6	0.6	0.9	1.0	0.7	0.8	0.8
Lubes	3.3	3.6	3.5	3.9	3.7	3.8	4.1	4.5	3.7	4.1	4.6
FO/LSHS	6.0	6.6	7.2	6.7	6.6	6.3	5.6	6.3	7.0	6.5	6.4
Bitumen	5.1	5.9	5.9	6.1	6.7	6.7	7.5	7.8	8.0	8.8	8.5
Petcoke	14.6	19.3	24.0	25.7	21.3	21.7	15.6	14.3	18.3	20.3	22.4
Others*	5.9	6.4	6.6	8.3	11.7	11.4	12.8	12.3	15.8	14.7	11.6
All India	165.5	184.7	194.6	206.2	213.2	214.1	194.3	201.7	223.0	234.3	239.5
Growth (%)	4.5	11.6	5.4	5.9	3.4	0.4	-9.3	3.8	10.6	5.0	2.2

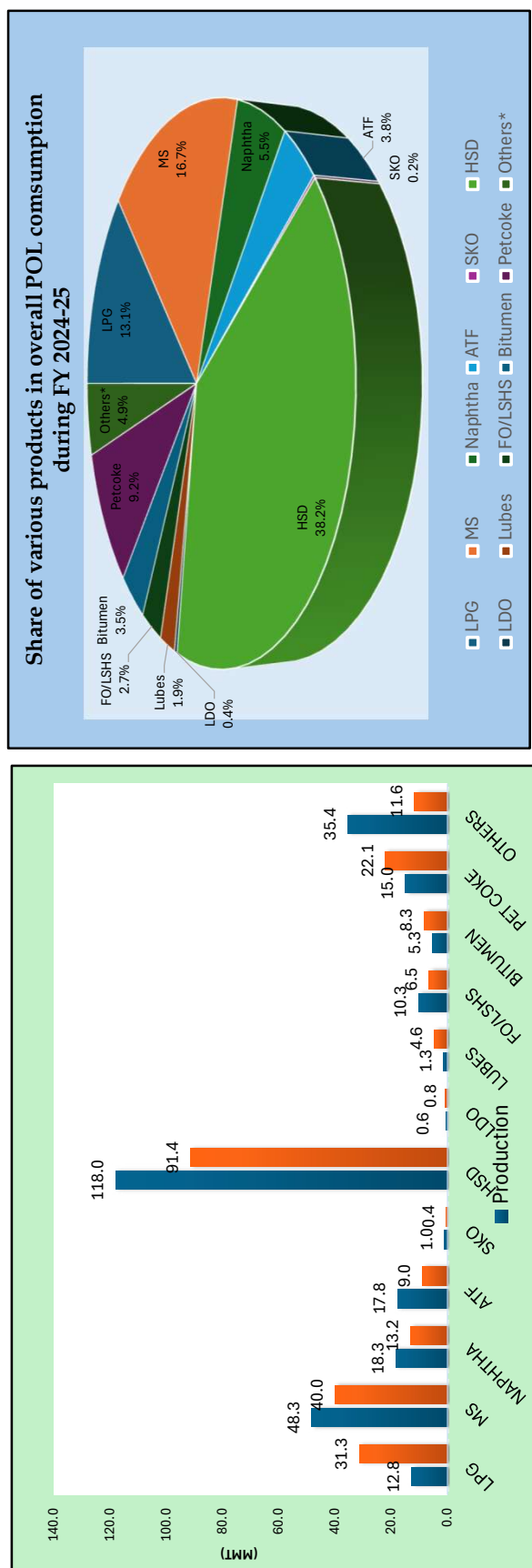
Note: *Others include sulphur, propylene, propane, reformat, butane, MTO (Mineral Turpentine oil) etc

Source: Oil Companies, Directorate General of Commercial Intelligence and Statistics (DGCIS) & online SEZ data (included from 2017-18 onwards). (Oil company sales+Private imports+SEZ sales to DTA= Consumption);



The consumption of petroleum products has gone up from 165.5 MMT in FY 2014-15 to 239.5 MMT in FY 2024-25 . The compounded annual growth rate (CAGR) of total POL consumption in the last decade has been 3.8% The consumption based CAGR was highest in LDO marking 8.7% among POL products in the last decade followed by MS (7.7%), 'Others' at 7.1%,LPG (5.7%), Bitumen (5.3%), ATF (4.5%),Petcoke (4.4%),Lubes (3.2%),HSD (2.8%),Naphtha (1.7%) and FO/LSHS (0.8%). Negative CAGR in the last decade was observed in the consumption of SKO (24.8%).

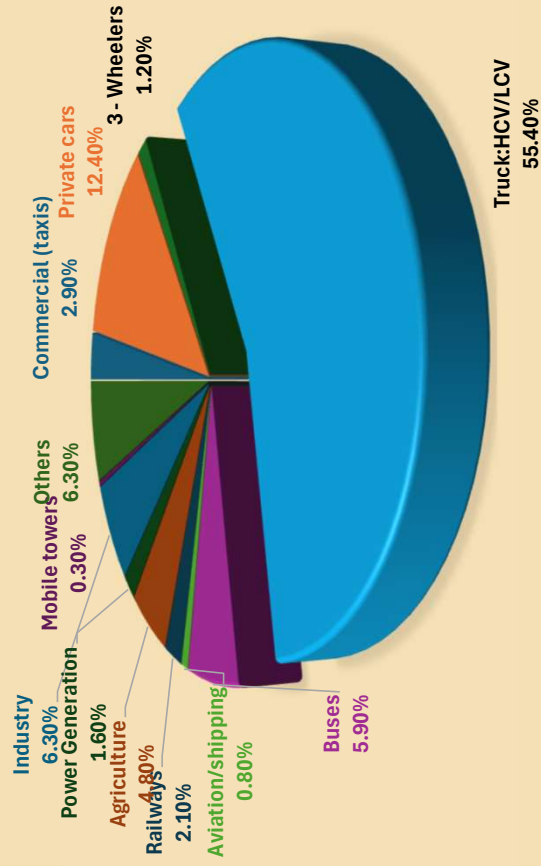
Table 6.2 : Consumption growth of petroleum products												
Products	(Growth in Percentage)											
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	CAGR calculated FY14-15 vs 24-25
LPG	10.5	9.0	10.1	8.0	6.7	5.7	4.7	2.5	0.9	4.1	5.6%	5.7
MS	11.4	14.5	8.8	10.1	8.1	6.0	-6.7	10.3	13.4	6.4	7.5%	1.7
Naphtha	-2.0	19.8	-0.2	-2.7	9.6	1.0	-1.2	-6.1	-8.2	13.6	-5.3%	7.7
ATF	4.0	9.4	11.7	9.1	8.7	-3.7	-53.8	35.4	47.1	12.0	8.9%	4.6
SKO	-1.1	-3.7	-20.9	-28.8	-10.0	-30.7	-25.0	-16.9	-67.2	-2.1	-14.9%	-24.8
HSD	1.5	7.5	1.8	6.6	3.0	-1.1	-12.0	5.4	12.1	4.3	2.0%	2.8
LDO	-5.4	11.5	10.3	16.7	14.2	5.0	36.2	19.0	-28.8	7.9	7.2%	8.7
Lubes	0.1	7.9	-2.8	11.9	-5.6	4.5	6.9	10.8	-17.6	9.3	11.3%	3.3
FO/LSHS	-4.4	11.3	7.8	-6.0	-2.3	-4.0	-11.3	12.1	11.1	-6.2	-1.3%	0.8
Bitumen	1.3	17.1	0.0	2.5	10.2	0.2	12.0	3.9	2.9	9.5	-3.7%	5.1
Petcoke	23.8	32.6	24.2	7.1	-16.8	1.7	-28.1	-8.6	28.7	10.8	10.0%	4.2
Others	-1.4	8.2	3.8	26.5	40.6	-3.0	12.6	-3.9	28.6	-7.1	-21.1%	7.1
All India	4.5	11.6	5.4	5.9	3.4	0.4	-9.3	3.8	10.6	5.0	2.2%	3.7



End-use sectoral analysis of POL domestic consumption

Sr. No	End Use Sectors	% of total Sales*
(I)	(II)	(III)
a	Commercial (taxi)	2.90
b	Private cars	12.40
c	3 - Wheelers	1.20
d	Truck:HCV/LCV	55.40
e	Buses	5.90
2	Aviation/shipping	0.80
3	Railways	2.10
4	Agriculture	4.80
	Power Generation	1.60
	Industry	6.30
5	Mobile towers	0.30
6	Others	6.30
	Total	100.00

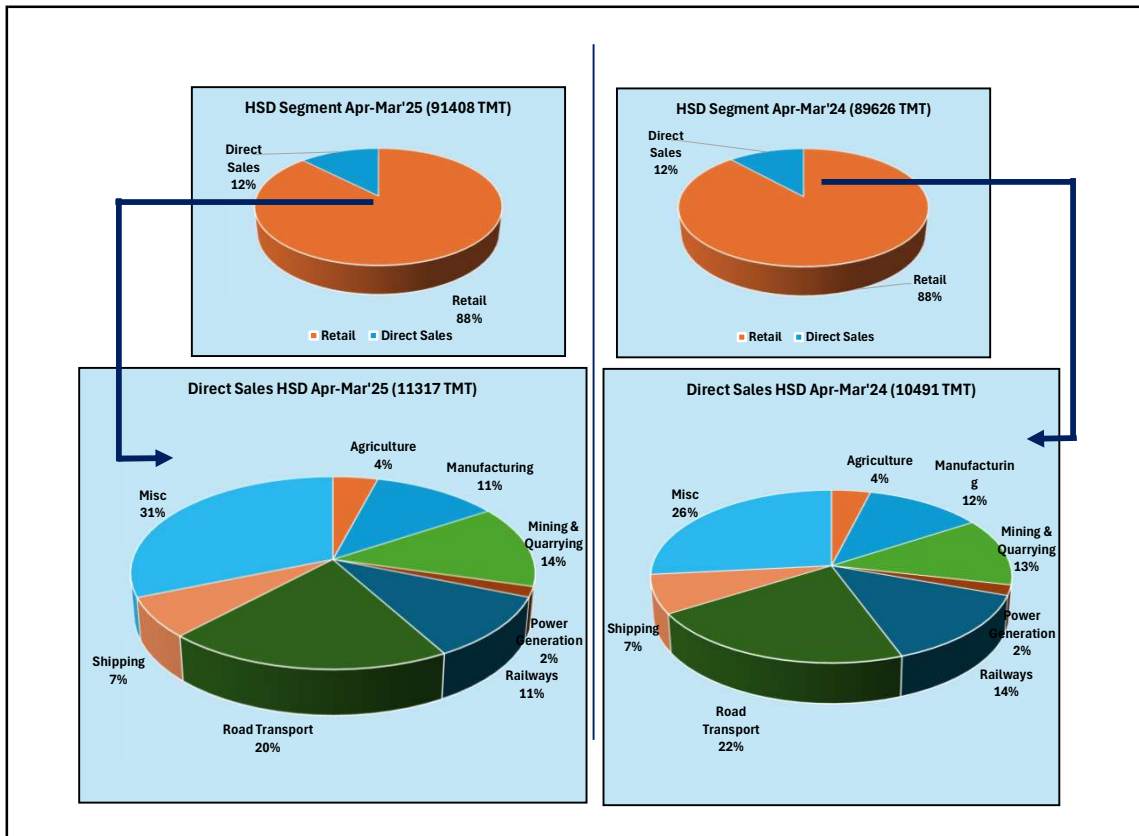
SURVEY BASED SECTORAL DIESEL CONSUMPTION_SECTORAL



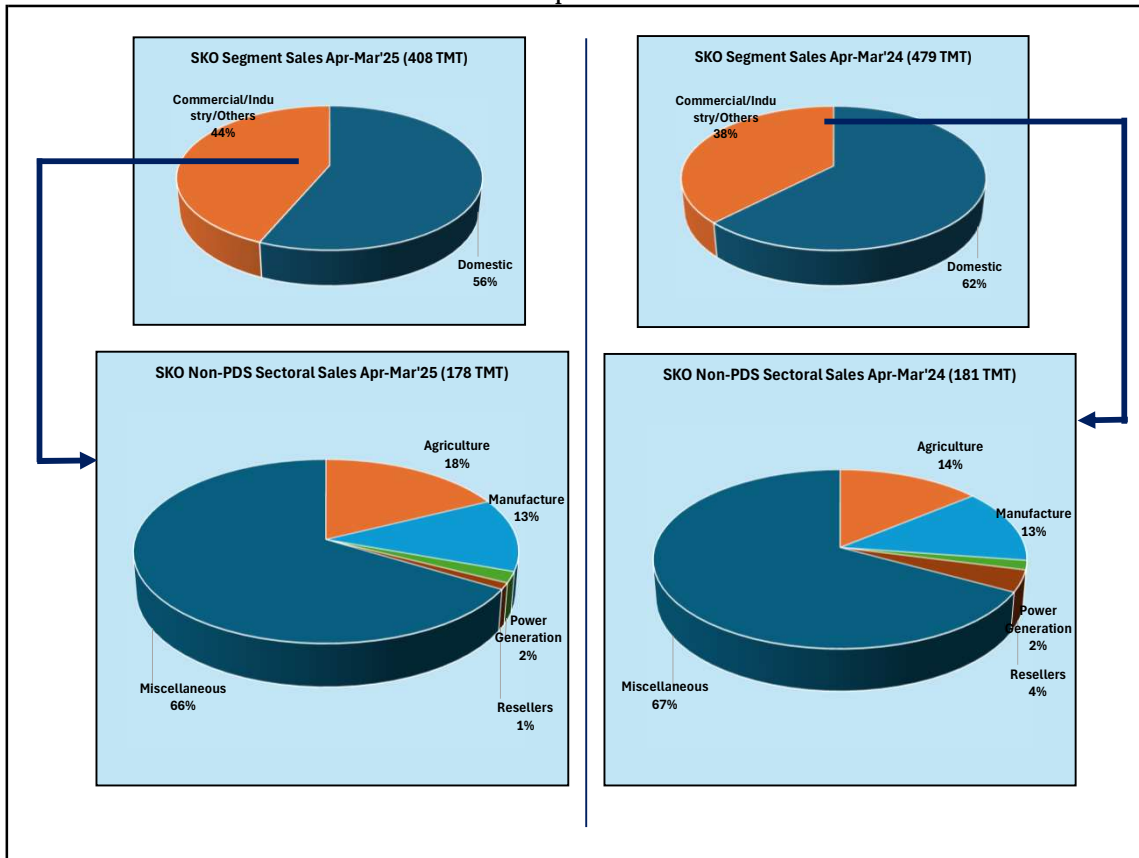
*Figures include consumption through retail and direct imports

End use sector wise break up as per PPAC survey and direct & retail sales as reported by oil companies during October 2020 to September 2021

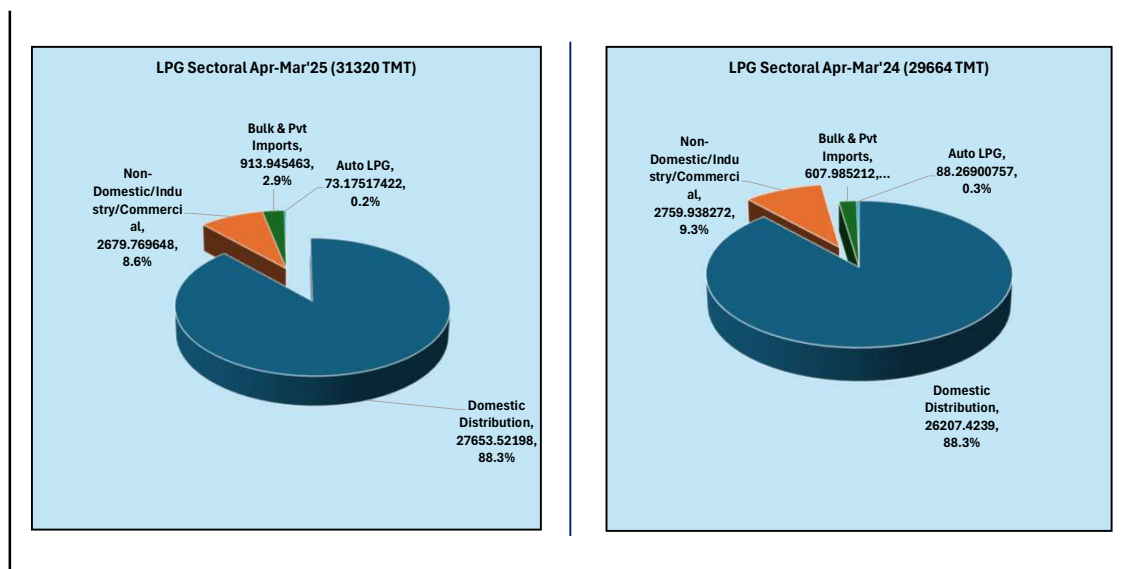
Sector-wise HSD consumption for FY 2024-25 & YoY comparison



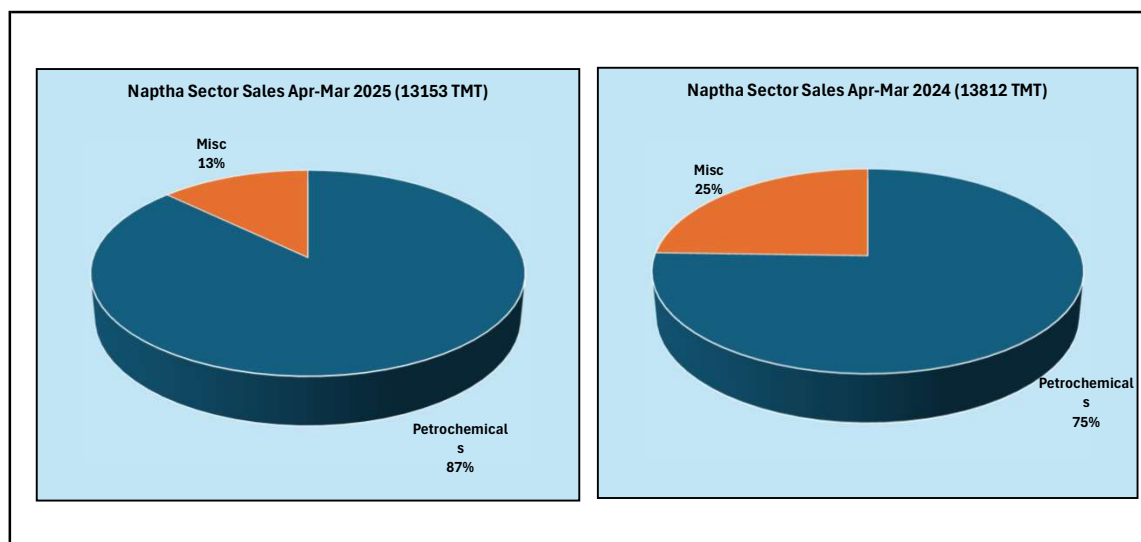
Sector-wise PDS SKO consumption for FY 2024-25 and FY 2023-24



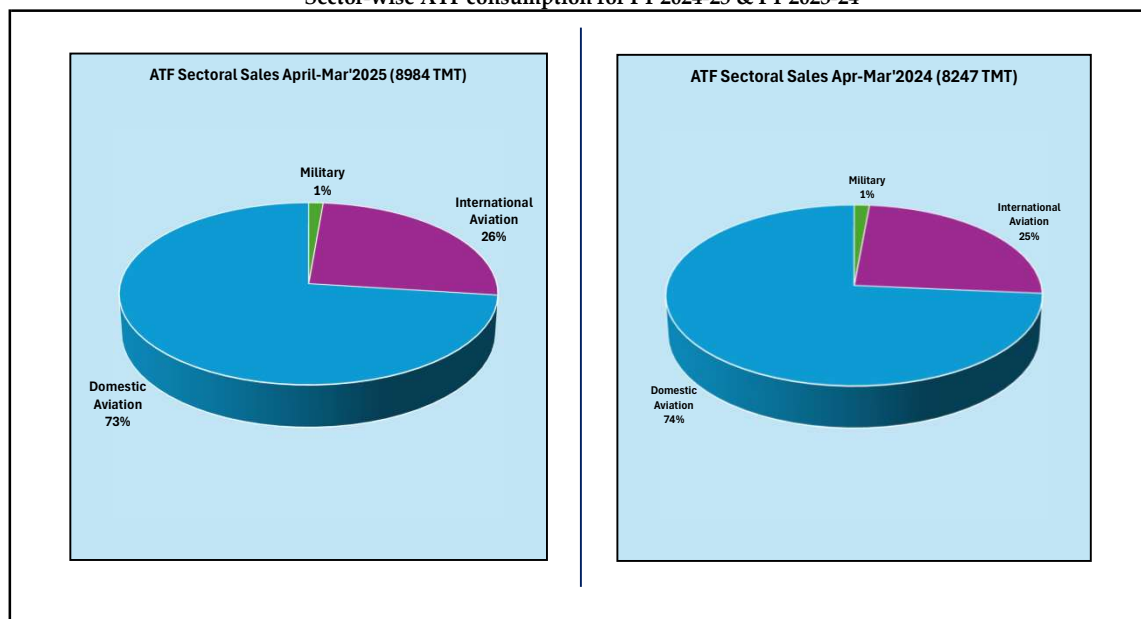
Sector-wise LPG consumption for FY 2024-25 & FY 2023-24



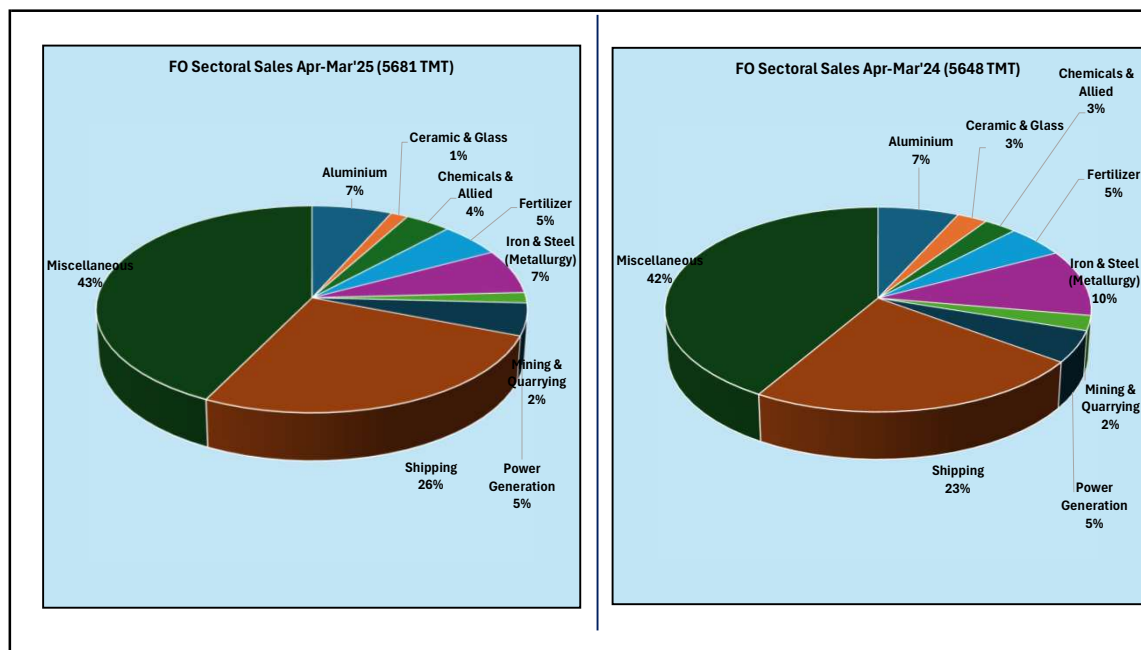
Sector-wise Naptha consumption for FY 2024-25 & FY 2023-24



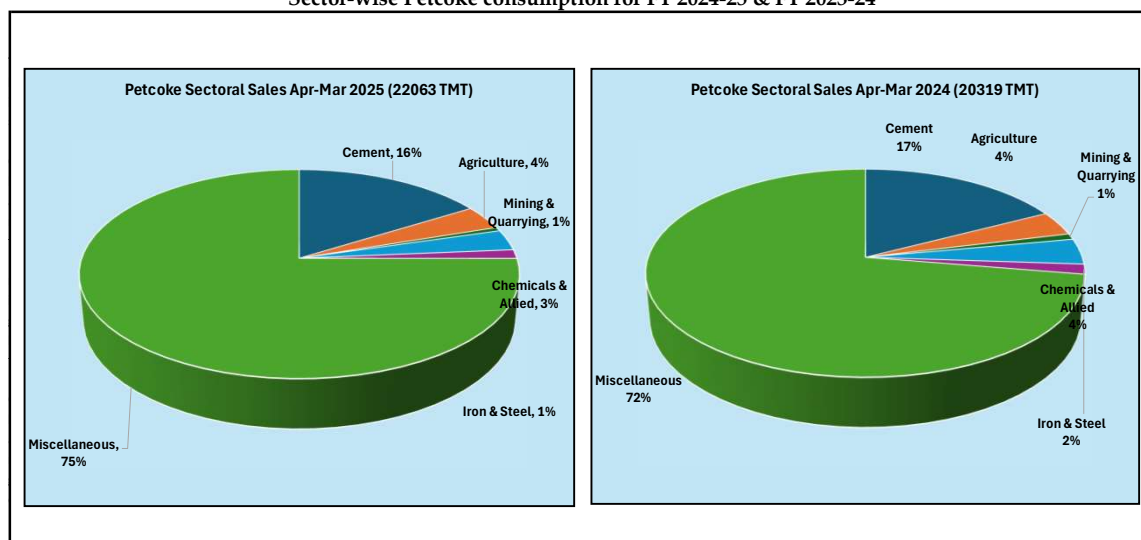
Sector-wise ATF consumption for FY 2024-25 & FY 2023-24



Sector-wise FO+ LSHS consumption for FY 2024-25 & FY 2023-24



Sector-wise Petcoke consumption for FY 2024-25 & FY 2023-24



Sector-wise LDO consumption for FY 2024-25 and FY 2023-24

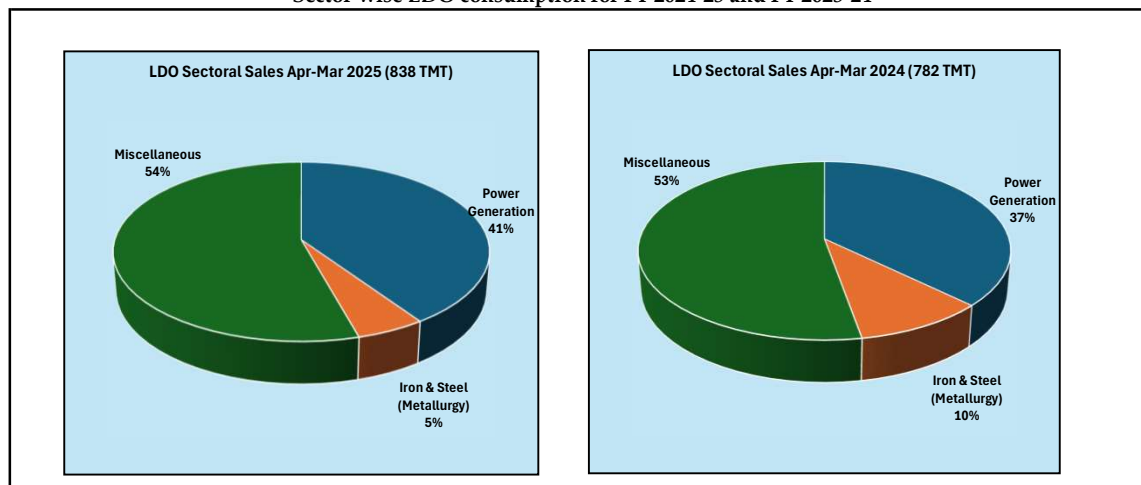


Table 6.3 (A) : State-wise Sales of Petroleum Products consumption: FY 2024-25

(Figures in TMT)

State/UT	LPG		Naphtha		MS		SKO		HSD		ATF	
	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Total sales	Per capita sales (Kg)
Chandigarh	55.8	44.5	0.00	0.00	129.4	103.1	0.16	0.126	257.1	204.9	88.5	70.5
Delhi	783.6	35.4	0.00	0.00	1035.3	46.8	0.11	0.005	557.7	25.2	2562.3	115.7
Haryana	1080.3	34.9	3490.08	112.82	1430.3	46.2	0.91	0.029	4285.8	138.5	12.9	0.4
Himachal Pradesh	204.9	27.2	0.00	0.00	356.9	47.3	3.17	0.421	787.0	104.3	1.2	0.2
Jammu and Kashmir	248.7	18.0	0.00	0.00	412.9	29.9	42.15	3.055	941.6	68.2	39.0	2.8
Ladakh	10.1	33.4	0.00	0.00	22.4	73.6	46.26	152.181	103.4	340.0	2.7	8.9
Punjab	1045.3	33.6	0.00	0.00	1252.4	40.2	0.44	0.014	3347.1	107.5	93.5	3.0
Rajasthan	1692.7	20.5	0.00	0.00	2035.7	24.6	1.73	0.021	5814.2	70.2	154.4	1.9
Uttar Pradesh	4313.4	17.9	0.06	0.00	4832.8	20.1	1.14	0.005	10636.3	44.2	316.3	1.3
Uttarakhand	358.2	30.2	0.00	0.00	488.6	41.1	3.50	0.295	821.7	69.2	14.9	1.3
SUB TOTAL NORTH	9793.2	22.1	3490.14	7.89	11996.7	27.1	99.6	0.225	27551.8	62.3	3285.7	7.4
Andaman & Nicobar Islands	14.2	34.9	0.00	0.00	21.8	53.8	0.03	0.085	178.7	441.3	18.5	45.7
Bihar	1736.5	13.3	0.00	0.00	1161.2	8.9	5.87	0.045	2444.9	18.7	33.0	0.3
Jharkhand	452.2	11.2	4.81	0.12	756.3	18.7	2.99	0.074	2020.4	49.9	48.7	1.2
Odisha	767.9	17.2	0.15	0.00	1156.3	26.0	5.50	0.124	3390.5	76.1	91.1	2.0
West Bengal	2246.6	22.5	869.25	8.69	1378.7	13.8	190.37	1.903	3546.4	35.4	382.7	3.8
SUB TOTAL EAST	5217.3	16.5	874.20	2.77	4474.4	14.2	204.8	0.648	11581.0	36.7	574.0	1.8
Arunachal Pradesh	29.8	18.8	0.00	0.00	89.7	56.4	8.45	5.316	253.1	159.2	5.0	3.1
Assam	614.5	16.9	306.73	8.43	720.1	19.8	4.70	0.129	1277.8	35.1	135.5	3.7
Manipur	49.9	15.2	0.00	0.00	83.3	25.4	1.63	0.498	118.0	35.9	9.4	2.9
Meghalaya	36.3	10.6	0.00	0.00	146.8	43.1	1.55	0.455	412.7	121.0	1.1	0.3
Mizoram	34.4	27.2	0.00	0.00	59.3	47.0	0.08	0.067	119.3	94.6	7.0	5.5
Nagaland	32.4	14.2	0.00	0.00	59.8	26.3	0.11	0.049	127.2	56.0	5.2	2.3
Sikkim	22.0	31.3	0.00	0.00	30.5	43.4	8.81	12.551	86.9	123.8	0.3	0.4
Tripura	66.3	15.7	0.00	0.00	70.9	16.8	3.91	0.926	118.1	28.0	16.1	3.8
SUB TOTAL NORTH EAST	885.6	16.7	306.73	5.77	1260.3	23.7	29.3	0.551	2513.1	47.3	179.5	3.4
Chhattisgarh	392.5	12.7	0.00	0.00	881.4	28.6	2.86	0.093	2318.2	75.1	31.0	1.0
Dadra & Nagar Haveli and Daman & Diu	34.0	23.5	0.00	0.00	47.9	33.1	0.00	0.000	172.7	119.2	0.4	0.3
Goa	78.6	49.4	0.00	0.00	227.1	142.7	0.00	0.000	281.1	176.7	162.7	102.2
Gujarat	1518.3	20.7	6988.36	95.43	2701.2	36.9	2.35	0.032	7318.4	99.9	375.8	5.1
Madhya Pradesh	1263.7	14.3	0.10	0.00	1955.2	22.1	0.17	0.002	4392.5	49.6	115.8	1.3
Maharashtra	3533.0	27.5	327.58	2.55	4370.5	34.1	2.70	0.021	10450.5	81.4	1568.5	12.2
SUB TOTAL WEST	6820.1	21.0	7316.04	22.57	10183.3	31.4	8.1	0.025	24933.3	76.9	2254.2	7.0
Andhra Pradesh	1359.8	25.4	20.53	0.38	1627.3	30.4	2.15	0.040	3512.2	65.6	92.8	1.7
Karnataka	2230.3	32.5	0.34	0.00	3054.3	44.6	15.66	0.228	8258.8	120.5	1018.5	14.9
Kerala	1167.9	32.4	0.41	0.01	1879.4	52.1	6.26	0.174	2419.3	67.1	521.8	14.5
Lakshadweep	1.0	15.0	0.00	0.00	1.5	21.6	0.00	0.000	21.1	306.1	0.0	0.5
Puducherry	49.9	29.0	0.00	0.00	192.3	111.8	0.00	0.000	584.3	339.7	0.0	0.0
Tamil Nadu	2483.6	32.1	15.17	0.20	3533.7	45.7	41.68	0.539	6343.5	82.0	567.6	7.3
Telangana	1181.4	30.7	0.00	0.00	1801.2	46.8	0.31	0.008	3646.9	94.8	488.0	12.7
SUB TOTAL SOUTH	8474.0	30.7	36.45	0.13	12089.8	43.9	66.0	0.2	24786.2	89.9	2688.7	9.8
All India	31321.0	22.2	13078.1	9.27	40004.5	28.4	407.7	0.3	91408.5	64.8	8984.6	6.4

State wise highest/lowest per capita (only formajor products)

Source: Oil companies

Note:

1-Per capita sales figures are based on provisional sales figures for the period April 2024 - March 2025

2-Population figures have been taken from table no.11 of 'Report of the Technical Group on Population Projections

3- SKO includes both PDS & non PDS sales

Table 6.3 (B): State-wise Sales of Petroleum Products consumption: FY 2024-25 (P)														
(Figures in TMT)														
State/UT	LDO		FO/LSHS		LUBES & GREASES		BITUMEN		PET COKE		OTHERS		TOTAL (All POL Products) ¹	
	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Sales	Per capita sales (Kg)	Total sales	Per capita sales (Kg)	Total sales	Per capita sales (Kg)
Chandigarh	0.4	0.3	0.8	0.6	2.5	2.0	0.2	0.1	9.9	7.9	0.1	0.1	544.8	434.1
Delhi	0.0	0.0	0.0	0.0	16.9	0.8	0.3	0.0	0.0	0.0	8.8	0.4	4964.9	224.2
Haryana	13.6	0.4	37.9	1.2	49.0	1.6	221.3	7.2	0.0	0.0	148.1	4.8	10770.2	348.1
Himachal Pradesh	0.3	0.0	11.2	1.5	12.7	1.7	69.0	9.2	483.0	64.0	11.0	1.5	1940.3	257.3
Jammu and Kashmir	0.0	0.0	2.7	0.0	10.6	0.0	34.3	0.0	52.3	0.0	5.6	0.0	1789.9	0.0
Ladakh	0.0	0.0	0.4	1.4	0.2	0.8	30.2	99.4	0.0	0.0	0.3	1.0	216.0	710.6
Punjab	16.2	0.5	122.8	3.9	41.4	1.3	83.2	2.7	558.6	17.9	89.7	2.9	6650.7	213.7
Rajasthan	34.4	0.4	87.2	1.1	56.1	0.7	274.2	3.3	1517.1	18.3	84.4	1.0	11752.1	142.0
Uttar Pradesh	179.3	0.7	117.6	0.5	87.9	0.4	837.8	3.5	15.0	0.1	410.3	1.7	21747.9	90.4
Uttarakhand	0.0	0.0	79.1	6.7	16.4	1.4	52.1	4.4	22.0	1.9	10.3	0.9	1866.9	157.2
SUB TOTAL NORTH	244.2	0.6	459.5	1.0	293.8	0.7	1602.7	3.6	2657.8	6.0	768.6	1.7	62243.8	140.8
Andaman & Nicobar Islands	0.0	0.0	0.1	0.2	0.8	2.0	7.0	17.2	0.0	0.0	0.0	0.0	241.1	595.2
Bihar	36.4	0.3	32.5	0.2	15.8	0.1	289.8	2.2	238.7	1.8	20.0	0.2	6014.7	46.1
Jharkhand	59.3	1.5	112.9	2.8	40.5	1.0	350.6	8.7	92.4	2.3	29.7	0.7	3970.7	98.1
Odisha	57.3	1.3	861.8	19.3	32.6	0.7	159.0	3.6	649.4	14.6	285.2	6.4	7456.9	167.4
West Bengal	54.2	0.5	265.8	2.7	103.1	1.0	201.8	2.0	365.4	3.7	548.0	5.5	10152.3	101.5
SUB TOTAL EAST	207.2	0.7	1273.0	4.0	192.8	0.6	1008.3	3.2	1345.9	4.3	882.9	2.8	27835.7	88.1
Arunachal Pradesh	0.0	0.0	0.0	0.0	0.6	0.4	11.4	7.2	0.0	0.0	0.3	0.2	398.3	250.5
Assam	2.2	0.1	5.0	0.1	45.5	1.2	22.2	0.6	158.8	4.4	44.1	1.2	3337.2	91.7
Manipur	0.0	0.0	0.0	0.0	0.3	0.1	4.6	1.4	0.0	0.0	0.2	0.0	267.3	81.5
Meghalaya	0.0	0.0	0.2	0.1	1.0	0.3	9.9	2.9	0.4	0.1	0.1	0.0	610.2	178.9
Mizoram	0.0	0.0	0.2	0.1	0.3	0.3	6.0	4.7	0.0	0.0	0.0	0.0	226.5	179.6
Nagaland	0.1	0.0	0.0	0.0	0.5	0.2	3.9	1.7	0.0	0.0	0.1	0.1	229.3	100.8
Sikkim	2.3	3.3	0.0	0.0	0.2	0.3	0.4	0.6	0.0	0.0	0.0	0.0	151.4	215.7
Tripura	0.0	0.0	0.0	0.0	1.2	0.3	4.3	1.0	0.0	0.0	0.0	0.0	280.9	66.5
SUB TOTAL NORTH EAST	4.6	0.1	5.5	0.1	49.7	0.9	62.7	1.2	159.2	3.0	44.9	0.8	5501.0	103.6
Chhattisgarh	47.2	1.5	156.3	5.1	27.6	0.9	156.9	5.1	289.2	9.4	48.3	1.6	4351.3	141.0
Dadra & Nagar Haveli and Daman & Diu	2.8	2.0	78.3	54.1	198.7	137.2	2.9	2.0	0.0	0.0	8.2	5.7	546.0	377.0
Goa	1.2	0.8	24.3	15.3	5.2	3.3	27.7	17.4	2.6	1.7	4.3	2.7	814.9	512.2
Gujarat	59.2	0.8	1170.5	16.0	126.7	1.7	738.6	10.1	867.1	11.8	4263.9	58.2	26130.5	356.8
Madhya Pradesh	23.9	0.3	63.1	0.7	49.4	0.6	268.5	3.0	926.2	10.4	230.9	2.6	9289.5	104.8
Maharashtra	128.6	1.0	837.3	6.5	521.2	4.1	594.2	4.6	131.7	1.0	622.2	4.8	23088.0	179.9
SUB TOTAL WEST	263.1	0.8	2329.8	7.2	928.8	2.9	1788.8	5.5	2216.9	6.8	5177.7	16.0	64220.2	198.1
Andhra Pradesh	36.1	0.7	536.0	10.0	36.2	0.7	249.0	4.7	557.9	10.4	259.6	4.8	8289.6	154.9
Karnataka	15.1	0.2	308.5	4.5	71.4	1.0	137.1	2.0	690.8	10.1	161.4	2.4	15962.3	232.9
Kerala	11.2	0.3	417.5	11.6	41.9	1.2	200.6	5.6	18.4	0.5	255.0	7.1	6939.7	192.4
Lakshadweep	0.0	0.0	0.0	0.0	0.1	1.4	0.9	12.9	0.0	0.0	0.0	0.0	24.7	357.5
Puducherry	0.8	0.5	34.7	20.2	2.8	1.6	0.0	0.0	1.6	0.9	12.1	7.0	878.6	510.8
Tamil Nadu	29.2	0.4	409.6	5.3	189.5	2.5	635.9	8.2	1026.4	13.3	602.6	7.8	15878.6	205.4
Telangana	26.8	0.7	107.0	2.8	47.3	1.2	120.9	3.1	153.9	4.0	39.2	1.0	7612.9	198.0
SUB TOTAL SOUTH	119.2	0.4	1813.3	6.6	389.3	1.4	1344.5	4.9	2449.0	8.9	1329.8	4.8	55586.4	201.6
All India**	838.2	0.6	6436.1	4.6	4550.5	3.2	5806.9	4.1	22357.6	15.8	11602.4	8.2	239472.4	169.7
¹ Others include sulfur, propylene, propane, reformate, LABS, CBFS, butane, MTO etc.														
* Total (all product) sales includes all petroleum oil and lubricants **All India domestic sales figures are including private imports & SEZ data														
State wise highest/lowest per capita														
Source: Oil companies; P-Provisional														
Note:														
1-Per capita sales figures are based on provisional sales figures for the period April 2024 - March 2025														
2-Population figures have been taken from table no.11 of 'Report of the Technical Group on Population Projections														
3- SKO includes both PDS & non PDS sales														

Table 6.4 (A) : All Products Annual Industry Sales-Region & State wise					
(Figures in TMT)					
STATE/UT	2020-21	2021-22	2022-23	2023-24	2024-25
REGION - NORTH					
Chandigarh	312.0	369.5	414.8	467.9	544.8
Delhi	2911.3	3405.0	4322.0	4516.1	4964.9
Haryana	9853.0	10546.3	9453.7	10495.8	10770.2
Himachal Pradesh	1527.8	1924.1	2129.7	2043.3	1940.3
Jammu & Kashmir	1300.8	1500.0	1667.9	1776.3	1789.9
Ladakh	140.6	158.9	175.7	206.4	216.0
Punjab	5964.0	6578.6	6559.8	6884.1	6650.7
Rajasthan	9179.4	10242.3	10770.1	11256.7	11752.1
Uttar Pradesh	18090.2	18791.1	19400.5	20574.7	21747.9
Uttarakhand	1533.6	1619.1	1761.4	1870.2	1866.9
Region Total	50812.8	55134.8	56655.6	60091.5	62243.8
Region - North East					
Arunachal Pradesh	275.8	302.1	345.9	374.7	398.3
Assam	2710.0	2923.1	3102.6	3197.1	3337.2
Manipur	236.7	254.0	313.9	249.9	267.3
Meghalaya	409.3	472.6	561.5	619.8	610.2
Mizoram	130.4	146.0	174.9	197.8	226.5
Nagaland	162.5	190.8	203.0	218.6	229.3
Sikkim	108.1	129.7	151.6	151.4	151.4
Tripura	229.8	237.3	249.3	268.8	280.9
Region Total	4262.7	4655.6	5102.6	5278.0	5501.0
Region - East					
Andaman & Nicobar	171.5	189.8	220.4	222.1	241.1
Bihar	5518.3	5362.9	5571.7	5772.7	6014.7
Jharkhand	3139.3	3245.8	3380.7	3605.6	3970.7
Odisha	5926.7	6154.4	6642.7	7418.3	7456.9
West Bengal	8490.7	8681.0	8896.6	9598.4	10152.3
Region Total	23246.5	23633.9	24712.1	26617.1	27835.7
Region - West					
Chhattisgarh	3420.8	3598.2	4156.2	4285.5	4351.3
Dadra & Nagar Haveli And Daman & Diu	541.6	522.1	535.8	499.5	546.0
Goa	555.6	680.1	778.5	833.8	814.9
Gujarat	21940.1	24220.7	25705.1	24646.2	26130.5
Madhya Pradesh	7283.3	7533.9	8346.0	8796.7	9289.5
Maharashtra	17849.4	19050.5	20950.7	22030.1	23088.0
Region Total	51590.8	55605.6	60472.3	61091.9	64220.2
Region - South					
Andhra Pradesh	7266.3	7552.6	8036.9	8163.1	8289.6
Karnataka	11121.4	12479.3	15009.4	15421.0	15962.3
Kerala	5461.3	5901.7	6879.1	6891.7	6939.7
Lakshadweep	17.7	17.6	18.1	21.5	24.7
Puducherry	412.8	531.4	820.2	859.8	878.6
Tamil Nadu	12195.0	13067.7	14524.9	15491.2	15878.6
Telangana	6222.8	6859.3	7287.8	7567.3	7612.9
Region Total	42697.2	46409.5	52576.4	54415.6	55586.4
All India Total*	194295.3	201696.7	223008.3	234258.7	239472.4
Source : Oil Companies					
*Domestic sales figures are including private imports & SEZ sales data					

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MS ANNUAL INDUSTRY SALES- REGION & STATE WISE					
6.4 (B): MS/Petrol Annual Industry Sales-Region & State wise					
(Figures in TMT)					
STATE/UT	2020-21	2021-22	2022-23	2023-24	2024-25
REGION - NORTH					
Chandigarh	91.4	110.0	114.4	119.8	129.4
Delhi	668.8	693.3	899.5	960.3	1035.3
Haryana	1011.6	1113.7	1203.3	1289.9	1430.3
Himachal Pradesh	233.1	272.3	306.4	320.8	356.9
Jammu & Kashmir	273.1	316.3	354.7	380.2	412.9
Ladakh	12.5	16.8	20.3	21.7	22.4
Punjab	888.4	1015.8	1133.5	1182.9	1252.4
Rajasthan	1549.4	1621.5	1790.4	1896.4	2035.7
Uttar Pradesh	3210.1	3696.1	4103.4	4368.6	4832.8
Uttarakhand	293.0	338.4	410.2	438.7	488.6
Region Total	8231.3	9194.3	10336.2	10979.4	11996.7
Region - North East					
Arunachal Pradesh	50.6	55.4	66.7	78.0	89.7
Assam	431.9	510.0	611.2	668.1	720.1
Manipur	62.1	67.5	88.4	75.5	83.3
Meghalaya	81.3	95.5	124.6	135.5	146.8
Mizoram	26.0	26.0	35.4	42.7	59.3
Nagaland	31.9	40.9	51.2	58.5	59.8
Sikkim	15.8	19.4	26.5	28.9	30.5
Tripura	53.7	57.5	64.3	68.1	70.9
Region Total	753.2	872.3	1068.3	1155.3	1260.3
Region - East					
Andaman & Nicobar	13.8	15.7	19.4	20.2	21.8
Bihar	848.9	926.7	1034.3	1081.7	1161.2
Jharkhand	512.5	574.1	660.3	693.0	756.3
Odisha	782.4	863.9	992.5	1058.6	1156.3
West Bengal	997.5	1076.9	1191.1	1259.1	1378.7
Region Total	3155.2	3457.3	3897.6	4112.6	4474.4
Region - West					
Chhattisgarh	604.3	660.9	743.4	798.1	881.4
Dadra & Nagar Haveli And Daman & Diu	30.0	38.6	44.2	46.3	47.9
Goa	145.1	167.0	204.7	216.6	216.6
Gujarat	1860.2	2134.0	2397.8	2546.1	2701.2
Madhya Pradesh	1461.1	1542.7	1705.3	1825.1	1955.2
Maharashtra	3014.4	3387.6	3815.2	4068.0	4370.5
Region Total	7115.1	7930.9	8910.6	9500.3	10172.8
Region - South					
Andhra Pradesh	1321.9	1419.4	1504.1	1571.4	1627.3
Karnataka	2123.9	2235.0	2648.1	2899.4	3054.3
Kerala	1371.1	1495.8	1747.6	1791.5	1879.4
Lakshadweep		0.0	0.7	1.3	1.5
Puducherry	108.4	128.5	168.3	181.1	192.3
Tamil Nadu	2580.6	2758.1	3152.9	3352.0	3533.7
Telangana	1199.5	1357.3	1541.4	1675.1	1801.2
Region Total	8705.4	9394.1	10763.3	11471.7	12089.8
All India Total	27960.3	30848.9	34976.0	37219.3	40004.5
Source : Oil Companies;					
*Domestic sales figures are including private imports & SEZ sales data					

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HSD ANNUAL INDUSTRY SALES- REGION & STATE WISE					
6.4(C): HSD Annual Industry Sales-Region & State wise					
(Figures in TMT)					
STATE/UT	2020-21	2021-22	2022-23	2023-24	2024-25
REGION - NORTH					
Chandigarh	126.6	171.0	210.6	244.6	257.1
Delhi	499.2	597.5	662.0	614.2	557.7
Haryana	4434.9	4450.1	4205.9	4274.5	4285.8
Himachal Pradesh	609.8	776.6	1002.8	795.2	787.0
Jammu & Kashmir	576.0	698.5	821.7	916.2	941.6
Ladakh	56.1	67.7	80.3	97.3	103.4
Punjab	2741.7	3113.0	3264.8	3467.0	3347.1
Rajasthan	4336.8	4452.4	5073.8	5495.0	5814.2
Uttar Pradesh	9384.8	9496.3	9858.6	10307.6	10636.3
Uttarakhand	657.2	699.7	779.7	815.3	821.7
Region Total	23423.0	24522.7	25960.0	27026.8	27551.8
Region - North East					
Arunachal Pradesh	174.9	192.5	227.0	244.5	253.1
Assam	904.0	1123.0	1327.5	1312.2	1277.8
Manipur	109.0	119.4	149.5	103.6	118.0
Meghalaya	281.1	331.1	397.4	438.4	412.7
Mizoram	68.9	82.7	100.7	111.2	119.3
Nagaland	88.9	101.1	109.9	121.9	127.2
Sikkim	60.4	73.6	90.8	89.9	86.9
Tripura	88.7	94.7	101.3	108.9	118.1
Region Total	1775.7	2118.1	2504.0	2530.7	2513.1
Region - East					
Andaman & Nicobar	132.4	141.9	162.8	160.8	178.7
Bihar	2136.6	2055.1	2398.4	2366.9	2444.9
Jharkhand	1741.5	1660.6	1754.8	1888.5	2020.4
Odisha	2534.5	2593.6	2929.1	3286.8	3390.5
West Bengal	3007.9	2962.3	3496.9	3522.3	3546.4
Region Total	9553.0	9413.6	10742.0	11225.3	11581.0
Region - West					
Chhattisgarh	1607.7	1656.9	1930.3	2125.6	2318.2
Dadra & Nagar Haveli And Daman & Diu	161.7	175.3	212.7	182.6	172.7
Goa	233.4	276.4	294.0	274.0	281.1
Gujarat	5089.8	5780.1	6927.3	7178.7	7318.4
Madhya Pradesh	3368.9	3375.0	3884.5	4163.7	4392.5
Maharashtra	8031.2	8322.1	9291.0	9926.7	10450.5
Region Total	18492.8	19585.7	22539.9	23851.3	24933.3
Region - South					
Andhra Pradesh	3405.4	3432.2	3460.4	3639.5	3512.2
Karnataka	5574.5	6203.6	8042.0	8350.6	8258.8
Kerala	1922.7	2101.1	2485.6	2413.3	2419.3
Lakshadweep	16.0	16.1	16.3	19.1	19.1
Puducherry	210.9	300.2	553.0	572.7	584.3
Tamil Nadu	5006.9	5371.1	5999.3	6287.2	6343.5
Telangana	3253.3	3555.8	3528.8	3668.3	3646.9
Region Total	19389.7	20980.1	24085.4	24950.7	24784.2
All India Total	72634.2	76620.2	85831.2	89626.2	91408.5
Source : Oil Companies;					

Table 6.4 (D) : Average MS/HSD Sales Per RO 2024-25 vs 2023-24

State/UT	MS					HSD					Average Retail Sales at RO	
	MS Sales		RO's as on		Avg-Monthly MS Sales in KL per RO	MS Sales		RO's as on		Avg-Monthly HSD Sales in KL per RO	FY 2023-24 (KL)	FY 2024-25 (KL)
	FY 2023-24 (TMT)	FY 2024-25 (TMT)	01.04.2024	01.04.2025		FY 2023-24 (TMT)	FY 2024-25 (TMT)	01.04.2024	01.04.2025			
Chandigarh	119.78	129.4	50	48	317.05	244.58	257.1	50	48	493.25	774.94	857.16
Delhi	960.28	1035.3	403	404	301.33	614.19	557.7	403	404	139.19	433.86	440.52
Haryana	1289.94	1430.3	3895	4143	40.59	4274.54	4285.8	3895	4143	104.31	149.60	144.90
Himachal Pradesh	320.82	336.9	725	815	51.49	795.18	787.0	725	815	97.37	162.63	148.85
Jammu and Kashmir	380.24	412.9	673	749	64.82	916.17	941.6	673	749	126.76	203.70	191.58
Ladakh	21.71	22.4	37	37	71.06	97.28	103.4	37	37	280.27	353.20	352.75
Punjab	1182.93	1252.4	4062	4185	35.19	3466.98	3347.1	4062	4185	80.65	120.31	115.83
Rajasthan	1896.43	2035.7	6611	7033	34.03	5495.02	5814.2	6611	7033	83.81	117.54	117.39
Uttar Pradesh	4368.63	4832.8	11309	12393	45.85	10307.55	10636.3	11309	12393	86.54	137.33	132.39
Uttarakhand	438.66	488.6	844	918	62.58	815.29	821.7	844	918	90.26	158.52	152.85
SUB TOTAL NORTH	10979.42	11996.73	28607	30725	45.91	27026.79	27551.8	28607	30725	90.42	140.39	136.33
Andaman & Nicobar Islands	20.24	21.8	19	20	128.09	160.82	178.7	19	20	901.02	978.72	1029.11
Bihar	1081.70	1161.2	3610	3767	36.25	2366.86	2444.9	3610	3767	65.45	101.34	101.69
Jharkhand	692.99	756.3	1723	1897	46.88	1888.51	2020.4	1723	1897	110.52	157.81	154.27
Odisha	1058.61	1156.3	2420	2648	51.35	3286.80	3390.5	2420	2648	129.11	188.39	180.45
West Bengal	1259.09	1378.7	3066	3307	49.02	3522.34	3546.4	3066	3307	115.84	164.13	157.15
SUB TOTAL EAST	4112.63	4474.36	10838	11639	45.20	11225.33	11581.0	10838	11639	100.33	149.06	145.53
Arunachal Pradesh	77.99	89.7	201	277	38.06	244.53	253.1	201	277	92.12	168.29	130.17
Assam	668.14	720.1	1459	1579	53.63	1312.20	1277.8	1459	1579	81.60	144.53	135.22
Manipur	75.50	83.3	206	215	45.55	103.63	118.0	206	215	55.32	93.82	100.87
Meghalaya	135.48	146.8	294	319	54.11	438.40	412.7	294	319	130.47	204.54	184.58
Mizoram	42.67	59.3	105	113	61.68	111.23	119.3	105	113	106.45	154.60	168.14
Nagaland	58.46	59.8	190	225	31.24	121.94	127.2	190	225	57.03	100.90	88.27
Sikkim	28.89	30.5	69	75	47.81	89.88	86.9	69	75	116.82	180.57	164.63
Tripura	68.14	70.9	131	149	55.95	108.89	118.1	131	149	79.92	144.97	135.87
SUB TOTAL NORTH EAST	1155.26	1260.33	2655	2952	50.20	2530.70	2513.1	2655	2952	85.84	147.28	136.04
Chhattisgarh	798.15	881.4	2137	2363	43.86	2125.57	2318.2	2137	2363	98.92	144.21	142.78
Dadra & Nagar Haveli and Daman & Diu	46.26	47.9	66	72	78.22	182.64	172.7	66	72	241.79	361.44	320.01
Goa	216.64	227.1	138	146	182.91	274.04	281.1	138	146	194.17	384.82	377.08
Gujarat	2346.10	2701.2	5825	6295	50.46	7178.69	7318.4	5825	6295	117.23	175.66	167.68
Madhya Pradesh	1825.13	1955.2	6112	6587	34.90	4163.67	4392.5	6112	6587	67.24	103.80	102.14
Maharashtra	4068.03	4370.5	8358	8798	58.41	9926.71	10450.5	8358	8798	119.77	176.99	178.18
SUB TOTAL WEST	9500.30	10183.29	22636	24261	49.35	23851.32	24933.3	22636	24261	106.25	155.60	152.98
Andhra Pradesh	1571.44	1627.3	4461	4773	40.09	3639.50	3512.2	4461	4773	74.20	123.68	114.29
Karnataka	2899.36	3054.3	6496	7106	50.54	8350.59	8258.8	6496	7106	129.62	182.10	167.73
Kerala	1791.48	1879.4	2820	2979	74.18	2413.27	2419.3	2820	2979	81.89	160.99	156.07
Lakshadweep	1.26	1.5	4	4	43.77	19.09	21.1	4	4	532.38	518.27	576.15
Puducherry	181.06	192.3	197	210	107.68	572.75	584.3	197	210	280.55	401.22	388.23
Tamil Nadu	3352.04	3533.7	7251	7692	54.02	6287.18	6343.5	7251	7692	83.16	141.79	137.17
Telangana	1675.10	1801.2	4119	4383	48.32	3668.29	3646.9	4119	4383	83.90	137.62	132.22
SUB TOTAL SOUTH	11471.73	12089.82	25348	27147	52.37	24950.66	24786.2	25348	27147	92.06	152.47	144.43
All India	37219.36	40004.5	90084	96724	48.63	89626.17	91408.5	90084	96724	95.29	148.90	143.92

Table 6.5 : PDS SKO allocation v/s sales

(Figures in TKL)

State/UT	2020-21		2021-22		2022-23		2023-24		2024-25	
	Alloc ⁿ	Sales	Alloc ⁿ	Sales	Alloc ⁿ	Sales	Alloc ⁿ	Sales	Alloc ⁿ	Sales
Chandigarh	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Delhi	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Haryana	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Himachal Pradesh	9.8	6.8	6.9	2.3	4.0	0.12	2.0	0.0	0.048	0.024
Jammu & Kashmir	45.0	36.5	38.3	29.2	30.6	0.76	15.3	0.0	0.0	0.0
Ladakh	3.5	3.5	3.5	3.3	2.8	0.63	1.4	0.0	0.0	0.0
Punjab	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Rajasthan	14.2	0.9	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Uttar Pradesh	181.7	26.5	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0
Uttarakhand	2.2	0.4	0.7	0.0	0.1	0.00	0.0	0.0	0.0	0.0
SUB TOTAL NORTH	256.4	74.6	49.3	34.9	37.6	1.5	18.7	0.0	0.048	0.024
Andaman & Nicobar Islands	0.0	0.0	0.0	0.0	0.0	0	0	0	0.0	0.0
Bihar	212.7	212.4	170.2	169.8	127.6	48.4	63.8	24.7	25.5	7.4
Jharkhand	90.0	83.2	72.0	68.9	54.0	18.9	27.0	10.6	10.8	3.8
Odisha	194.3	190.3	155.4	150.3	116.5	28.7	51.9	19.3	19.8	6.9
West Bengal	704.0	696.5	704.0	689.7	462.7	171.5	615.3	248.3	309.1	242.0
SUB TOTAL EAST	1201.1	1182.4	1101.6	1078.6	760.9	267.5	758.0	302.9	365.2	260.2
Arunachal Pradesh	4.8	3.7	3.3	2.9	3.0	0.2	2.1	0.0	0.0	0.037
Assam	155.6	153.1	124.5	117.3	99.6	12.7	49.8	10.3	10.8	5.1
Manipur	11.1	11.3	10.0	10.0	9.0	2.6	4.5	2.7	1.8	1.8
Meghalaya	18.9	17.9	17.0	16.0	15.3	2.5	10.7	3.0	3.1	1.9
Mizoram	3.2	3.2	2.9	2.7	2.6	0.1	1.3	0.1	0.1	0.11
Nagaland	8.6	8.4	7.7	7.7	7.0	1.1	4.8	1.0	1.0	0.0
Sikkim	2.3	2.1	22.7	22.5	1.8	0.2	0.9	0.2	0.2	0.036
Tripura	25.2	25.1	2.0	2.0	20.4	8.4	14.3	9.1	5.7	5.0
SUB TOTAL NORTH EAST	229.5	224.8	190.0	181.0	158.6	27.9	88.3	26.5	22.8	14.0
Chhattisgarh	58.3	56.1	46.6	43.9	34.9	9.7	16.6	6.3	6.6	3.5
Dadra & Nagar Haveli and Daman & Diu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Goa	0.4	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0
Gujarat	84.0	83.1	55.8	53.7	25.1	6.0	0.0	0.0	0.0	0.0
Madhya Pradesh	213.4	187.1	160.0	116.8	120.0	3.4	32.9	0.4	0.4	0.012
Maharashtra	46.5	21.6	27.9	15.6	16.8	3.9	7.5	1.8	2.0	1.0
SUB TOTAL WEST	402.6	348.2	290.7	230.2	197.0	23.0	56.9	8.6	9.1	4.5
Andhra Pradesh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Karnataka	42.5	38.7	5.0	0.4	17.9	6.3	8.8	5.2	3.6	3.3
Kerala	37.1	37.1	29.8	17.8	15.6	15.6	7.8	7.7	3.1	0.19
Lakshadweep	0.8	0.9	25.9	25.9	0.4	0.0	0.3	0.0	0.0	0.0
Puducherry	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Tamil Nadu	129.2	129.2	0.0	0.0	54.2	54.2	32.5	32.5	13.0	13.0
Telengana	16.0	2.9	90.4	90.4	1.5	0.0	0.4	0.0	0.0	0.0
SUB TOTAL SOUTH	225.5	208.8	151.7	135.1	89.6	76.1	49.8	45.5	19.7	16.5
All India	2315.0	2038.8	1783.3	1659.9	1243.6	396.1	971.8	383.5	416.8	295.3

Allocⁿ= Allocation

Source: MoP&NG

In FY 2024-25, 18 States & UTs have NIL allocation and upliftment of Kerosene.

On an all-India basis, the drop in allocation in the last five years (till 31.03.2025) has been 82% due to voluntary surrender of PDS SKO allocation by some of the states in addition to Nil PDS SKO allocation to the above states. The allocation drop has been steepest in the Northern region (99.98%) followed by Western region (98%), Southern region (91%), Northeastern region (90%) & Eastern region (70%).

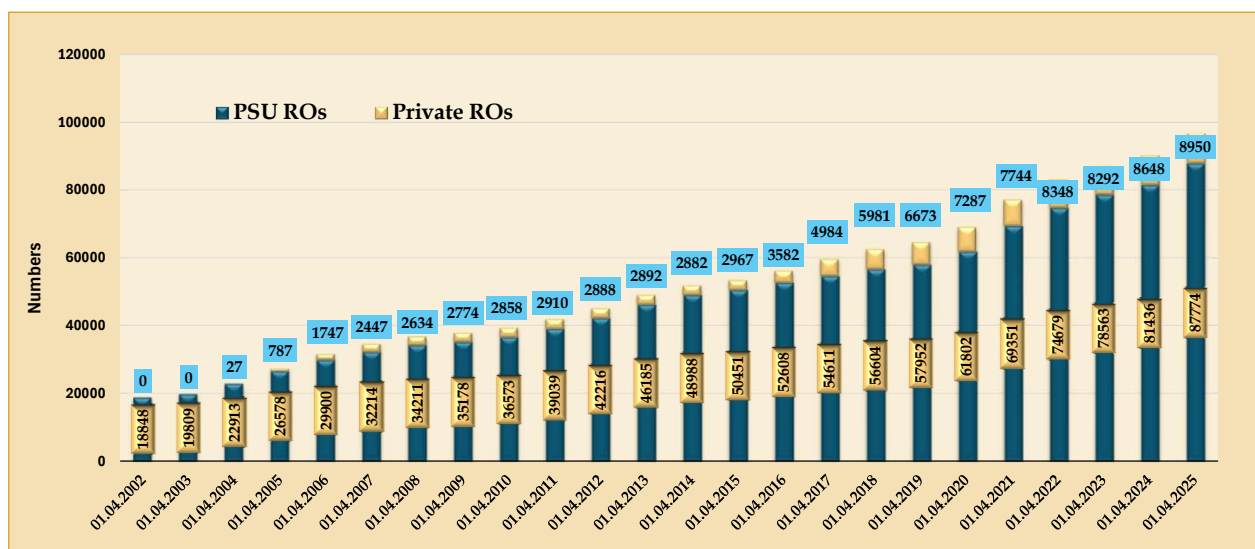
Overall, India based PDS SKO upliftment with respect to allocation during FY 2024-25 was 71% where the upliftment was observed in Southern region 84%, Eastern region 71%, Northeastern region 62% & Western region 50%.

Overall lapse quota of PDS SKO on subsidized rate for the FY 2024-25 was 29%

Table 6.6 : Oil industry Retail Outlets, SKO / LDO Agencies

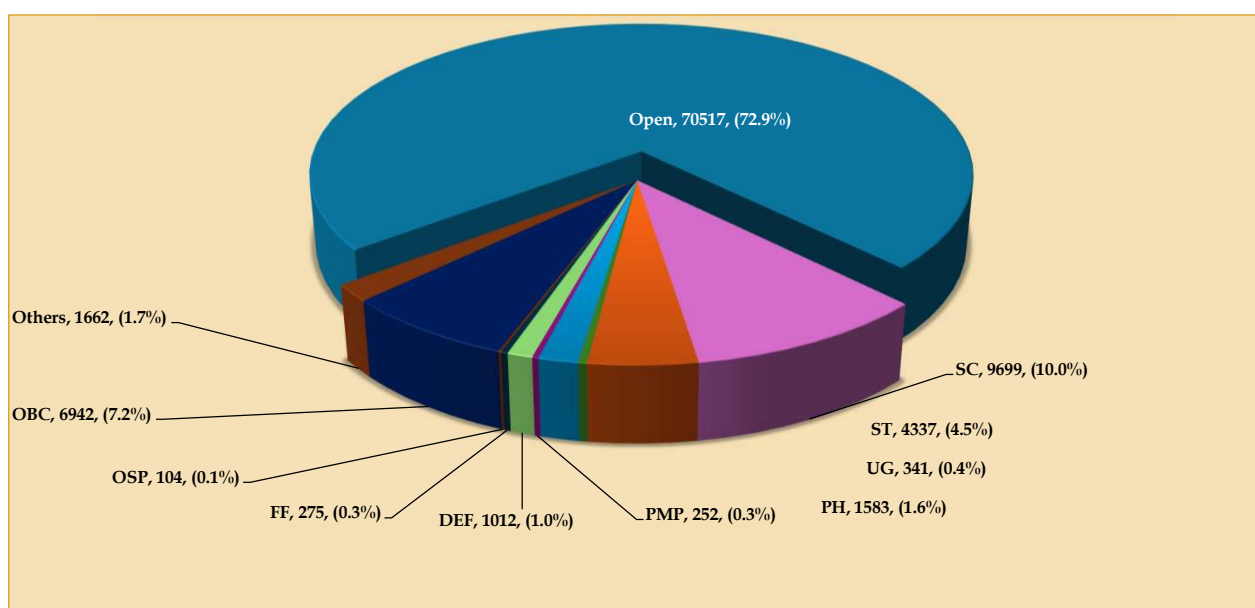
State/UT	Numbers of Retail Outlets(as on)					Numbers of SKO/LDO Agencies (as on)				
	1.4.2021	1.4.2022	1.4.2023	1.4.2024	1.4.2025	1.4.2021	1.4.2022	1.4.2023	1.4.2024	1.4.2025
Chandigarh	47	47	48	50	48	12	12	11	11	11
Delhi	400	400	402	403	404	111	111	112	112	112
Haryana	3412	3660	3769	3895	4143	139	139	150	150	150
Himachal Pradesh	563	638	701	725	815	26	26	25	25	25
Jammu and Kashmir	552	581	643	673	749	45	45	50	50	50
Ladakh	12	27	32	35	37	2	2	2	2	2
Punjab	3772	3920	4000	4062	4185	237	237	232	232	232
Rajasthan	5615	6028	6348	6611	7033	248	248	285	285	285
Uttar Pradesh	9315	10162	10709	11309	12393	675	674	772	758	758
Uttarakhand	686	763	798	844	918	69	69	73	73	73
SUB TOTAL NORTH	24374	26226	27450	28607	30725	1564	1563	1712	1698	1698
Andaman & Nicobar Islands	16	19	19	19	20	2	2	2	2	2
Bihar	3158	3341	3523	3610	3767	362	362	349	349	349
Jharkhand	1535	1634	1681	1723	1897	87	87	110	109	109
Odisha	2070	2246	2340	2420	2648	176	176	172	172	172
West Bengal	2750	2894	3006	3066	3307	455	455	470	470	470
SUB TOTAL EAST	9529	10134	10569	10838	11639	1082	1082	1103	1102	1102
Arunachal Pradesh	152	178	195	201	277	33	33	30	30	30
Assam	1104	1312	1417	1459	1579	359	359	227	227	227
Manipur	160	178	195	206	215	36	36	40	40	40
Meghalaya	238	270	285	294	319	35	35	31	31	31
Mizoram	55	72	96	105	113	19	19	27	27	27
Nagaland	120	150	167	190	225	19	19	19	19	19
Sikkim	57	63	65	69	75	12	12	7	7	7
Tripura	94	108	114	131	149	40	40	48	48	48
SUB TOTAL NORTH EAST	1980	2331	2534	2655	2952	553	553	429	429	429
Chhattisgarh	1808	1969	2071	2137	2363	108	108	105	105	105
Dadra & Nagar Haveli and Daman & Diu	61	64	66	66	72	7	7	7	7	7
Goa	122	127	135	138	146	22	22	19	19	19
Gujarat	5149	5502	5661	5825	6295	470	470	466	466	466
Madhya Pradesh	4981	5566	5909	6112	6587	284	284	279	279	279
Maharashtra	7048	7667	8045	8358	8798	752	752	786	786	786
SUB TOTAL WEST	19169	20895	21887	22636	24261	1643	1643	1662	1662	1662
Andhra Pradesh	4047	4230	4345	4461	4773	384	384	328	328	328
Karnataka	5500	5929	6199	6496	7106	311	309	376	376	376
Kerala	2396	2559	2694	2820	2979	234	234	200	196	196
Lakshadweep	0	1	4	4	4	0	0	1	1	1
Puducherry	174	179	186	197	210	8	8	6	6	6
Tamil Nadu	6355	6745	7018	7251	7692	458	458	392	392	392
Telangana	3571	3798	3969	4119	4383	202	202	205	205	205
SUB TOTAL SOUTH	22043	23441	24415	25348	27147	1597	1595	1508	1504	1504
All India	77095	83027	86855	90084	96724	6439	6436	6414	6395	6395
Source: Oil companies (Includes dealers of private oil companies); P-Provisional										
• On all India basis the percentage growth in the number of retail outlets from 01.04.2021 to 01.04.2025 has been 25%. The region wise growth is highest for the North Eastern region (49%), followed by Western region (27%), Northern region(26%) Southern region (23%) and whereas Eastern region growth rate was 22%.										
• As many states have become kerosene free in the last five years and due to voluntary surrender of PDS kerosene quota by some others there has been a decline in the number of kerosene dealers in the country.										

All India number of Retail Outlets in PSU and private category



On 01.10.2024 the number of public sector oil company owned retail outlets was 81436 out of a total of 90084 outlets on all India basis, whereas the number of retail outlets owned by private oil companies was 8648. Participation by private sector in retail outlet business started in FY 2004 with 27 retail outlets. As on 31.03.2025 it accounted for 10.0% of the total market representation.

Category wise Retail Outlets (Total 96724) as on 01.04.2025



Note:

(1) SC: Scheduled Caste; ST: Scheduled Tribe; UG: Unemployed Graduate.; UEG: Unemployed Engineering Graduate.; PH: Physically Handicapped; DEF: Defence Category; FF: Freedom Fighter; OSP: Outstanding Sports Persons; OBC: Other Backward Classes; PMP: Para Military/Police/Govt. Personnel; Others: Includes Social Worker Category, Dealerships given on compassionate grounds/ under discretionary quota, 2/3 wheeler outlets and Company Owned and Operated outlets, Operation Vijay.

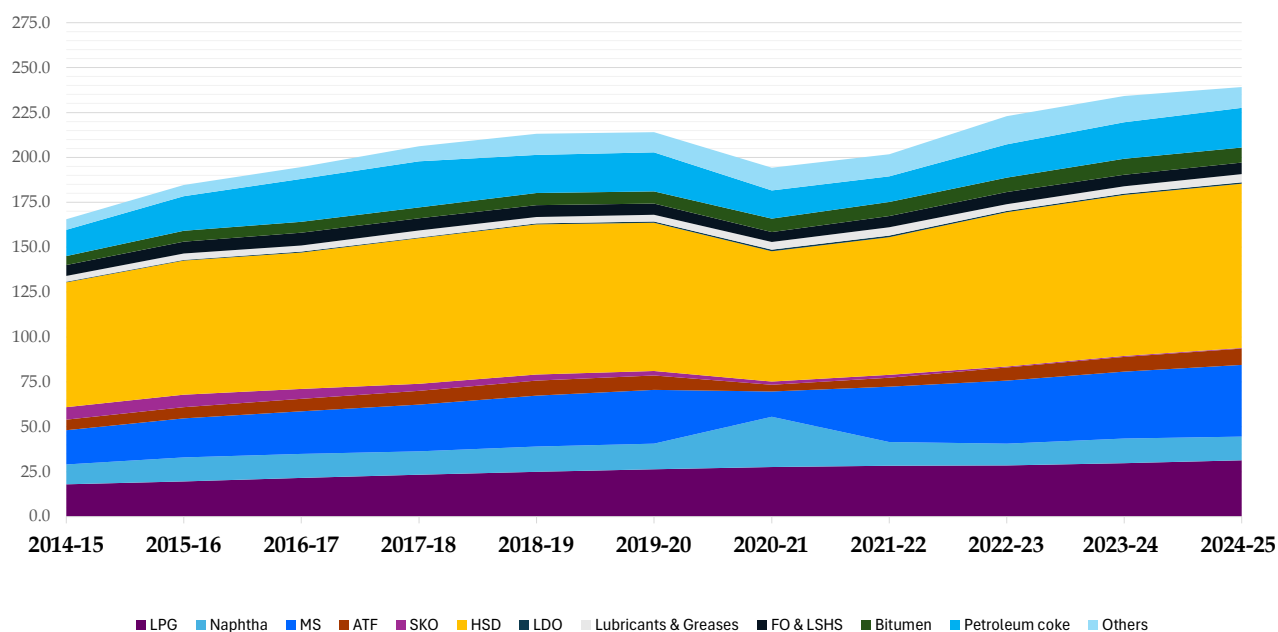
(2) Open category also includes private oil company retail outlets.

(3) OP: Open Category

Table 6.7: Industry Marketing Infrastructure as on 01.04.2025								
Particulars	IOCL	BPCL	HPCL	RIL/RBML*	NEL**	Shell	Others	Total
POL terminal/depots (Nos.) ^{\$}	127	80	80	17	3		7	314
Aviation fuel stations (Nos.) [@]	130	73	57	32			10	302
Retail Outlets (total) (Nos.) [^]	40,221	23,642	23,747	1,906	6,683	361	164	96,724
Out of which, Rural ROs (Nos.)	13,205	6,200	5,986	130	2,091	88	48	27,748
SKO/LDO agencies (Nos.)	3,830	927	1,638					6,395
LPG distributors (total) (Nos.) (PSUs only)	12,919	6,269	6,378					25,566
LPG bottling plants (Nos.) (PSUs only) [#]	100	54	55				2	211
LPG bottling capacity (TMTPA) (PSUs only) ^{&}	11,213	5,220	6,470				180	23,083
LPG active domestic consumers (Nos. crore) (PSUs only)	15.5	8.5	9.0					33.0
\$(Others=5 MRPL & 2 NRL); @(Others=ShellMRPL); ^(Others=MRPL); #(Others=NRL-1, CPCL-1); &(Others=NRL-60, CPCL-120); *RBML- Reliance BP Mobility Limited; RSIL-RBML Solutions India Ltd. Source: Oil companies;								

POL consumption by Product

MMT



Zone Distribution of total domestic POL sales in India

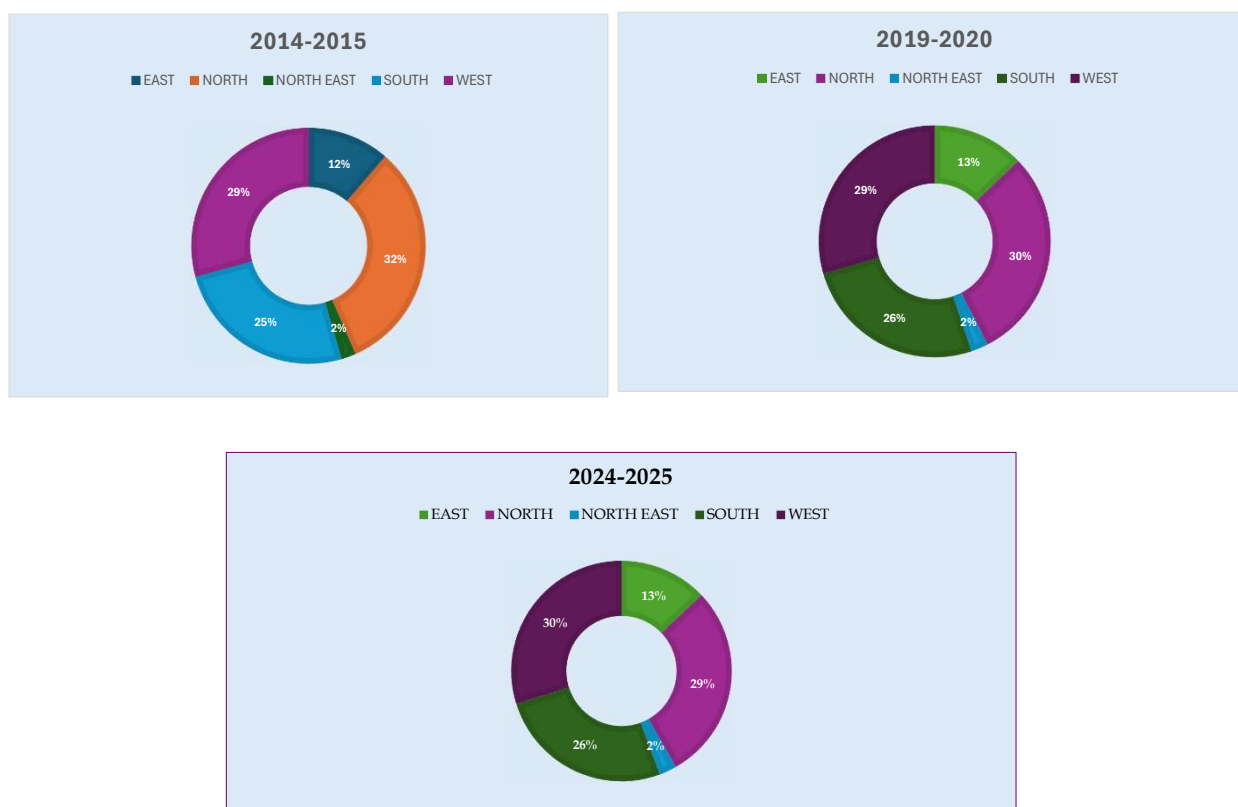


Table 6.8 : Break-up of consumption data (PSU and Private)

(TMT)

Product	2020-21			2021-22			2022-23			2023-24			2024-25		
	PSU/V	Private	Total	PSU	Private	Total	PSU	Private	Total	PSU	Private	Total	PSU	Private	Total
LPG	27494	64	27558	28253	0	28253	28504	0	28504	29650	14	29664	31190	131	31321
MS	25168	2801	27969	27905	2944	30849	32631	2345	34976	34152	3067	37219	36334	3670	40005
Naphtha	6050	8051	14100	6426	6820	13246	5428	6699	12127	6621	7191	13812	6942	6136	13078
ATF	3525	172	3698	4707	301	5008	6960	418	7378	7567	680	8247	7962	1022	8985
SKO	1795	3	1798	1493	0	1493	490		490	479	0	479	408	0	408
HSD	64504	8208	72713	68411	8248	76659	81435	4466	85900	80700	8926	89626	80903	10505	91409
LDO	713	142	855	765	252	1017	625	100	726	650	132	782	663	175	838
Lubes	1475	2622	4097	1563	2977	4540	1690	2047	3737	1806	2281	4087	1854	2696	4550
FO/LSHS	4925	662	5586	5542	720	6262	6174	783	6958	5782	739	6520	5717	719	6436
Bitumen	5356	2168	7524	5093	2723	7816	5211	2830	8041	5576	3231	8807	5769	2714	8483
PetCoke	5034	10571	15605	6110	8145	14255	7206	11137	18343	7015	13304	20319	6457	15901	22358
Others	4149	8643	12791	5073	7224	12297	5078	10764	15842	4939	9757	14696	5258	6344	11602
Total	150189	44107	194295	161343	40354	201697	181432	41590	223022	184937	49321	234259	189459	50013	239472

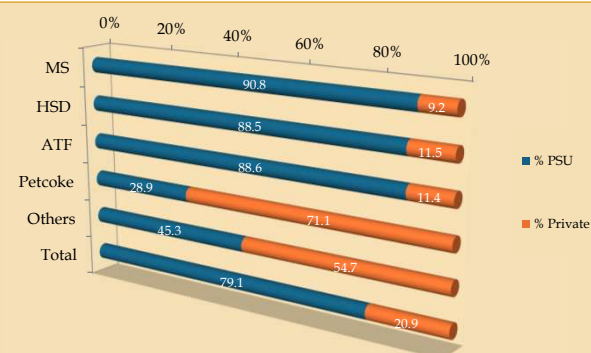
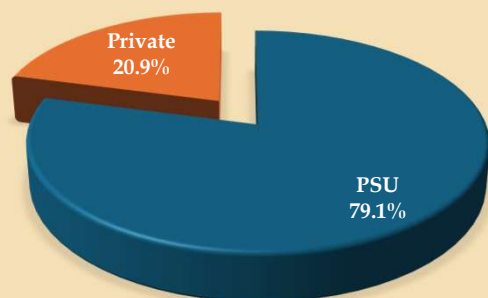
Source: Oil companies, Directorate General of Commercial Intelligence and Statistics (DGCI) & SEZ data (included from FY 2017-18 onwards).

(Oil company sales+Private imports+SEZ sales to DTA=Consumption)

Note: Private consumption includes direct imports as well as marketing by private oil companies.

FY 2024-25

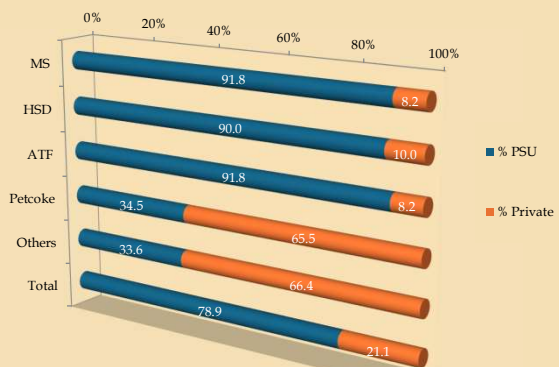
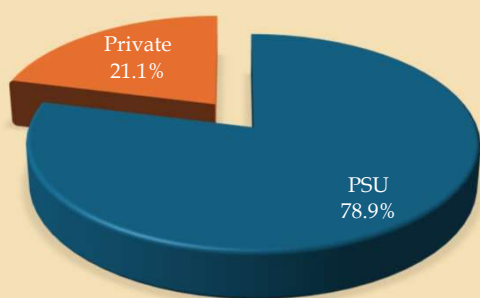
PSU/Private share in total POL consumption (239.5 MMT)



PSU/Private product wise share (in percentage)

FY 2023-24

PSU/Private share in total POL consumption (234.3 MMT)



PSU/Private product wise share (in percentage)

Note: In the above bar charts; others include all other products except MS, HSD, ATF & Petcoke.

- The share of the public sector in total consumption increased marginally during FY2024-25 by 0.2% as compared to the same period last year.
- The share of the public sector OMC's during FY 2024-25 has been increased in Others (11.7%) as compared same period in previous year.
- In the private sector the growth in share has been observed for MS(1.0%), HSD(1.5%), ATF (3.2%) and Petcoke (5.6%).

Table 6.9: Oil industry Alternate fuel infrastructure at retail outlets as on 01.04.2025

State/UT	CNG_CBG_LNG	EV CHARGING	AUTO LPG	RETAIL OUTLETS WITH AT LEAST 1 ALTERNATE FUEL
Chandigarh	13	11	4	25
Delhi	270	280	1	461
Haryana	452	1307	2	1580
Himachal Pradesh	32	220	0	228
Jammu and Kashmir	3	216	3	213
Ladakh	0	23	0	19
Punjab	295	1134	9	1270
Rajasthan	411	2014	23	2253
Uttar Pradesh	1193	3055	32	3888
Uttarakhand	52	255	5	301
SUB TOTAL NORTH	2721	8515	79	10238
Andaman & Nicobar Islands	0	5	0	5
Bihar	224	772	0	982
Jharkhand	138	485	0	576
Odisha	157	855	1	915
West Bengal	186	1237	33	673
SUB TOTAL EAST	705	3354	34	3151
Arunachal Pradesh	0	54	0	53
Assam	35	586	0	577
Manipur	0	71	0	71
Meghalaya	3	85	0	85
Mizoram	0	29	0	28
Nagaland	0	53	0	52
Sikkim	0	13	0	13
Tripura	23	62	0	81
SUB TOTAL NORTH EAST	61	953	0	960
Chhattisgarh	44	592	4	597
Dadra & Nagar Haveli and Daman & Diu	11	11	0	21
Goa	19	87	0	89
Gujarat	778	1719	17	2240
Madhya Pradesh	352	1438	20	1672
Maharashtra	956	2405	35	2960
SUB TOTAL WEST	2160	6252	76	7579
Andhra Pradesh	225	1390	13	1460
Karnataka	426	2339	131	2576
Kerala	224	984	35	1100
Lakshadweep	0	6	0	1
Puducherry	16	55	1	66
Tamil Nadu	469	2322	101	2566
Telangana	200	1432	62	1454
SUB TOTAL SOUTH	1560	8528	343	9223
All India	7207	27602	532	31151
Source: Oil companies				

Table 6.10 : Ethanol Blending Programme

Sr.no.	State	(1st November 2024 to 31st March 2025)		(1st November 2023 to 31st October 2024)	
		Ethanol received by PSU OMCs under EBP program (Quantity Cr. Litrs)	Average percentage blending sales (EBP%)**	Ethanol received by PSU OMCs under EBP program (Quantity Cr. Litrs)	Average percentage blending sales (EBP%)**
1	Andhra Pradesh	16.59	18.4%	29.30	14.3%
2	Andaman & Nicobar	0.10	5.0%	0.28	7.2%
3	Arunachal Pradesh	0.94	18.2%	1.64	15.3%
4	Assam	6.94	18.4%	12.51	15.2%
5	Bihar	12.10	18.4%	21.75	14.9%
6	Chandigarh	1.38	18.6%	2.48	14.5%
7	Chhattisgarh	7.95	15.8%	15.51	13.8%
8	Dadra And Nagar Haveli And Daman & Diu	0.45	18.4%	0.82	14.3%
9	Delhi	10.68	18.4%	20.15	15.0%
10	Goa	2.13	15.2%	4.40	14.2%
11	Gujarat	21.78	18.3%	39.57	14.3%
12	Haryana	14.35	18.9%	25.98	14.8%
13	Himachal Pradesh	3.47	18.8%	6.53	15.2%
14	Jammu & Kashmir	4.06	18.1%	7.91	14.5%
15	Jharkhand	7.61	18.0%	14.02	14.9%
16	Karnataka	29.24	18.6%	52.88	14.6%
17	Kerala	18.46	18.8%	32.25	14.0%
18	Lakshadweep	0.01	15.2%	0.03	13.2%
19	Ladakh	0.13	15.0%	0.40	14.3%
20	Madhya Pradesh	18.96	18.6%	33.79	14.5%
21	Maharashtra	43.04	18.2%	77.85	14.5%
22	Manipur	0.87	17.5%	1.60	15.6%
23	Meghalaya	1.60	18.4%	2.72	14.6%
24	Mizoram	0.69	16.0%	1.10	14.1%
25	Nagaland	0.64	18.5%	1.10	15.2%
26	Odisha	11.79	18.7%	21.76	15.5%
27	Puducherry	1.97	18.7%	3.39	14.0%
28	Punjab	12.29	18.8%	23.26	15.2%
29	Rajasthan	19.02	18.4%	35.17	14.7%
30	Sikkim	0.34	18.8%	0.57	14.2%
31	Tamil Nadu	35.55	18.6%	62.99	14.4%
32	Telangana	18.93	18.6%	32.69	14.2%
33	Tripura	0.77	18.2%	1.33	15.8%
34	Uttar Pradesh	46.95	18.1%	85.01	14.8%
35	Uttarakhand	4.44	18.4%	8.57	15.3%
36	West Bengal	14.81	18.9%	26.07	15.1%
Grand Total		391.0	18.4%	707.4	14.6%

* Ethanol Supply Year : Ethanol supplies take place between 1st December of the present year to 31st October of the following year.

**EBP %age in all the States has been calculated based on the MS sale in the geographical limit of the respective State. In the States/UTs where receipt is zero but EBP %age has been calculated is due to the fact that sale of Ethanol blended MS which comes from nearby supply locations of other States contribute to the EBP %age in this State/UTs.

Note: With effect from 01.04.2019, EBP Programme has been extended to whole of India except UTs of Andaman & Nicobar Islands and Lakshadweep

Chapter-7

LPG



Chapter-7: Highlights

- The PMUY scheme has covered around 10.33 crores beneficiaries since its launch in May 2016. As on 01.04.2025, since inception of the scheme on 01.05.2016, the highest percentage of PMUY connections have been released in Eastern region (32.4%), followed by Northern region (29.7%), Western region (21.5%), Southern region (10.5%) and North-east region (6.0%).
- PSU OMCs sold nearly 31.2 MMT of LPG in FY 2024-25 & recorded a growth of 5.1% in total LPG sales as compared to FY 2023-24.
- Highest LPG consumption in Northern region (33.0%) followed by Southern (25.4%), Western (20.9%), Eastern (17.8%) & North-eastern (3%) in FY 2024-25.
- Packed domestic segment (88.3%) dominated LPG consumption with a share of around on all India basis, followed by Packed non-domestic segment (8.6%), Bulk sales (2.4%), Auto LPG sales (0.2%) and LPG private direct imports (0.4%) in FY 2024-25.
- PSU OMCs have a total of 211 LPG bottling plants all over India with rated bottling capacity of around 23.08 million metric tonne per annum (MMTPA).
- PSU OMCs enrolled 43.6 lakhs new domestic customers during FY 2024-25. During the same period, PSU OMCs have added 85 distributorships.
- As on 01.04.2025, the total LPG tankage on all-India basis is around 1339.0 TMT which is equivalent to about 16 days of consumption.
- PSU OMCs have a total of 440 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 73.2 TMT during FY 2024-25, out of which around 83.6% sales were in the Southern region.
- As on 01.04.2025, PSU OMCs (IOCL, BPCL and HPCL) together have 32.97 crores active LPG customers in the domestic category who are being served by 25,566 LPG distributors.
- PMUY Per capita consumption (PCC) was 4.47 (nos. of 14.2kg cyl) in FY2024-25 as compared to 3.95 in FY2023-24
- Non-PMUY PCC was 6.64 (nos. of 14.2kg cyl) in FY 2024-25 as compared to 6.61 in FY 2023-24
- Total domestic PCC was 5.96 (nos. of 14.2kg cyl) in FY 2024-25 as compared to 5.78 in FY 2023-24
- On 4th Oct'23 Government of India raised the LPG subsidy for 'Ujjwala' scheme beneficiaries by Rs. 100 taking it to total Rs. 300 per cylinder (upto 12 cylinders per year).
- Earlier price reduction of Rs. 200 on domestic LPG cylinder (14.2kg) declared by Government of India w.e.f. 30.08.2023.
- Further price reduction of Rs. 100 on domestic LPG cylinder (14.2kg) declared by Government of India w.e.f. 09.03.2024.

Clean cooking fuel for Every Home

LPG reach expands, affordability deepens

	33 crore	10.33 crore
	total LPG connections	Ujjwala beneficiaries
PRICE (AS OF APRIL 2025)		
	Non-subsidized	Ujjwala Yojana
	₹853	₹553
	Daily cooking cost: ₹15	Daily cooking cost: ₹6

Accessible. Affordable. Inclusive.

Table 7.1 : LPG Marketing																													
Particulars	2020-21	2021-22	2022-23	2023-24	2024-25																								
(TMT)																													
LPG production	12072	12238	12831	12778	12785																								
LPG consumption	27540	28253	28503	29663	31302																								
PSU sales	27476	28253	28503	29649	31171																								
of which:																													
Domestic	25117	25502	25382	26208	27654																								
Non-Domestic	1885	2239	2606	2760	2680																								
Bulk	355	391	409	594	765																								
Auto LPG	118	122	107	88	73																								
Imports	16476	17125	18309	18461	20840																								
of which:																													
PSU imports	16412	17125	18309	18447	20709																								
Private imports	64	0.1	0.1	14.1	130.6																								
Import dependency percentage of LPG^	56%	57%	55%	57%	59%																								
(Lakh)																													
Enrolment (domestic)	85.8	158.4	101.2	112.5	43.6																								
As on	1.4.2021	1.4.2022	1.4.2023	1.4.2024	1.4.2025																								
LPG active domestic customers	2895	3053	3140	3242	3297																								
PMUY beneficiaries	800	899	959	1033	1033																								
Non-domestic customers	34	35	36	32	37																								
(Percent)																													
LPG coverage (Estimated)	99.8	*	*	*	*																								
(Nos.)																													
LPG distributors	25083	25269	25385	25481	25566																								
of which:																													
Shehri Vitrak	7899	7894	7925	7921	7925																								
Rurban Vitrak	3697	3720	3716	3754	3774																								
Gramin & Durgam Kshetriya Vitrak	13487	13655	13744	13806	13867																								
Auto LPG dispensing stations (ALDS)	651	601	525	468	440																								
(TMTPA)																													
Bottling capacity (rated)	21249	21573	22225	22843	23083																								
(TMT)																													
Gross tankage	994	1088	1178	1241	1339																								
Source: Oil companies & Directorate General of Commercial Intelligence and Statistics																													
Note:																													
1. Data in respect of enrolment, customers, distributors, ALDS and rated bottling capacity pertain to PSU OMCs only.																													
2. Gross tankage includes LPG tankage at LPG bottling plants owned by PSU oil companies, all refineries, fractionators and LPG import terminals.																													
3. MOPNG vide letter no. P-20019/2/2016-LPG dated 23 June 2016 had issued unified guidelines for selection of LPG distributors. In the said guidelines, LPG distributor categories have been redefined. The historical data on LPG distributors has been rearranged in line with the new classification for comparison.																													
4. * " 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. Further, this methodology does not include PNG (domestic) connections."																													
5. ^Import dependency percentage of LPG = {1-(production/consumption)}x100 %																													
<div>Figure 7.1 Numbers of Active Domestic Customers (In Crore) as on 1st April</div> <table><thead><tr><th>Year</th><th>Customers (In Crore)</th></tr></thead><tbody><tr><td>2015</td><td>14.86</td></tr><tr><td>2016</td><td>16.63</td></tr><tr><td>2017</td><td>19.88</td></tr><tr><td>2018</td><td>22.43</td></tr><tr><td>2019</td><td>26.54</td></tr><tr><td>2020</td><td>27.87</td></tr><tr><td>2021</td><td>28.95</td></tr><tr><td>2022</td><td>30.53</td></tr><tr><td>2023</td><td>31.40</td></tr><tr><td>2024</td><td>32.42</td></tr><tr><td>2025</td><td>32.97</td></tr></tbody></table>						Year	Customers (In Crore)	2015	14.86	2016	16.63	2017	19.88	2018	22.43	2019	26.54	2020	27.87	2021	28.95	2022	30.53	2023	31.40	2024	32.42	2025	32.97
Year	Customers (In Crore)																												
2015	14.86																												
2016	16.63																												
2017	19.88																												
2018	22.43																												
2019	26.54																												
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2021	28.95																												
2022	30.53																												
2023	31.40																												
2024	32.42																												
2025	32.97																												

Table 7.2 : State-wise Active Domestic LPG connections

(Number in lakhs)

States/UT	01.04.2025	01.04.2024
CHANDIGARH	3.1	3.0
DELHI	56.9	55.9
HARYANA	82.6	80.7
HIMACHAL PRADESH	22.4	21.9
JAMMU & KASHMIR	35.4	34.8
LADAKH	1.0	1.0
PUNJAB	96.3	95.2
RAJASTHAN	183.8	181.7
UTTAR PRADESH	483.4	476.7
UTTARAKHAND	32.3	31.3
SUB TOTAL NORTH	997.3	982.4
ARUNACHAL PRADESH	3.3	3.2
ASSAM	91.8	90.4
MANIPUR	7.1	6.8
MEGHALAYA	5.2	4.8
MIZORAM	3.7	3.6
NAGALAND	3.9	3.7
SIKKIM	1.9	1.8
TRIPURA	8.5	8.3
SUB TOTAL NORTH EAST	125.3	122.6
ANDAMAN & NICOBAR ISLANDS	1.3	1.3
BIHAR	229.4	225.4
JHARKHAND	66.2	65.5
ODISHA	100.6	99.6
WEST BENGAL	271.3	268.5
SUB TOTAL EAST	668.7	660.1
CHHATTISGARH	63.3	62.1
DADRA & NAGAR HAVELI and DAMAN & DIU	1.7	1.7
GOA	5.8	5.6
GUJARAT	127.8	125.8
MADHYA PRADESH	175.0	173.0
MAHARASHTRA	317.1	310.8
SUB TOTAL WEST	690.7	679.0
ANDHRA PRADESH	159.5	155.2
KARNATAKA	188.5	184.7
KERALA	98.1	96.6
LAKSHADWEEP	0.1	0.1
PUDUCHERRY	4.1	4.0
TAMILNADU	237.6	233.3
TELANGANA	126.9	124.0
SUB TOTAL SOUTH	814.9	798.1
ALL INDIA	3297.0	3242.2

Source: PSU OMCs (IOCL, BPCL and HPCL)

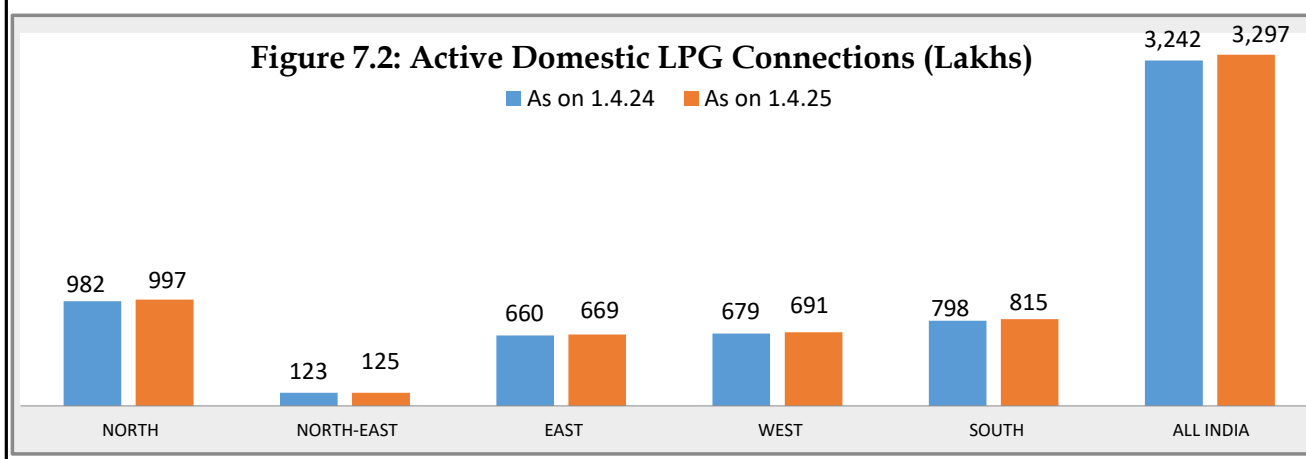


Table 7.3 : State-wise PMUY Connections		
(Number in lakhs)		
State/UT	01.04.2025	01.04.2024
Chandigarh	0.02028	0.02025
Delhi	2.60	2.57
Haryana	11.15	11.13
Himachal Pradesh	1.51	1.51
Jammu & Kashmir	12.70	12.70
LADAKH	0.11	0.11
Punjab	13.59	13.60
RAJASTHAN	73.81	73.77
Uttar Pradesh	185.94	185.92
Uttarakhand	5.30	5.30
Sub Total North	306.72	306.63
Arunachal Pradesh	0.54	0.54
Assam	50.97	50.92
Manipur	2.25	2.25
Meghalaya	3.17	3.17
Mizoram	0.36	0.36
Nagaland	1.22	1.22
Sikkim	0.20	0.20
Tripura	3.16	3.15
Sub Total North East	61.88	61.81
Andaman & Nicobar Islands	0.14	0.14
Bihar	116.29	116.20
Jharkhand	38.94	38.95
Odisha	55.49	55.47
West Bengal	123.75	123.76
Sub Total East	334.61	334.53
Chhattisgarh	38.01	37.85
Dadra & Nagar Haveli and Daman & Diu	0.18	0.18
Goa	0.02	0.02
Gujarat	43.08	43.05
Madhya Pradesh	88.47	88.32
Maharashtra	52.17	52.16
Sub Total West	221.93	221.58
Andhra Pradesh	9.73	9.68
Karnataka	41.47	41.48
Kerala	3.88	3.88
Lakshadweep	0.004	0.004
Puducherry	0.19	0.19
Tamil Nadu	41.00	41.02
Telangana	11.84	11.86
Sub Total South	108.11	108.11
All India	1033.25	1032.66

Source: PSU OMCs (IOCL, BPCL and HPCL)

"PMUY connections" refer to those households where subscription vouchers have been issued

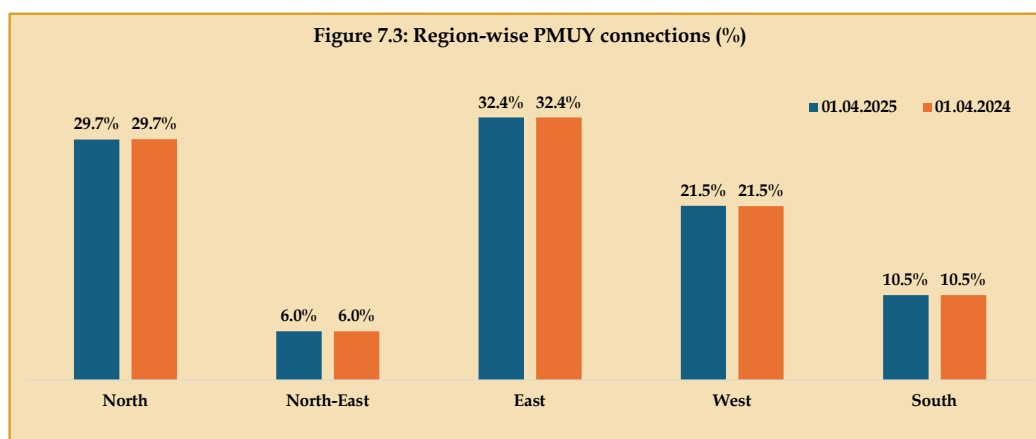


Table 7.4 : LPG Domestic customers enrolment (14.2 kg/5 kg) by PSU OMCs

(Number in lakhs)

State/UT	FY 2024-25			FY 2023-24		
	14.2 Kg	5 Kg	Total	14.2 Kg	5 Kg	Total
Chandigarh	0.05	0.0004	0.05	0.06	0.0005	0.07
Delhi	0.87	0.0056	0.88	1.91	0.0065	1.91
Haryana	1.85	0.0144	1.86	4.71	0.0061	4.71
Himachal Pradesh	0.35	0.0042	0.35	0.40	0.0037	0.41
Jammu & Kashmir	0.38	0.0026	0.39	0.49	0.0015	0.50
Ladakh	0.04	0.0003	0.04	0.03	0.0001	0.03
Punjab	0.97	0.0066	0.98	1.65	0.0144	1.66
Rajasthan	1.51	0.0133	1.52	6.00	0.2198	6.22
Uttar Pradesh	4.99	0.0504	5.04	14.79	0.0687	14.86
Uttarakhand	0.61	0.0059	0.62	0.91	0.0026	0.91
Sub Total North	11.63	0.10	11.73	30.94	0.32	31.27
Arunachal Pradesh	0.09	0.0039	0.10	0.13	0.0012	0.13
Assam	0.66	0.0074	0.67	7.29	0.1062	7.39
Manipur	0.15	0.0018	0.16	0.29	0.0039	0.29
Meghalaya	0.07	0.0013	0.08	0.93	0.1538	1.09
Mizoram	0.05	0.0068	0.06	0.09	0.0059	0.10
Nagaland	0.05	0.0008	0.05	0.36	0.0010	0.36
Sikkim	0.05	0.0008	0.05	0.11	0.0008	0.11
Tripura	0.12	0.0034	0.12	0.41	0.0097	0.4
Sub Total North-East	1.25	0.03	1.28	9.61	0.28	9.90
Andaman & Nicobar Islands	0.04	0.0055	0.05	0.03	0.0071	0.04
Bihar	2.84	0.0185	2.86	11.29	0.0782	11.37
Jharkhand	0.58	0.0086	0.59	3.03	0.0320	3.06
Odisha	0.85	0.0090	0.85	3.02	0.0081	3.02
West Bengal	2.29	0.0433	2.33	1.93	0.0318	1.96
Sub Total East	6.59	0.08	6.68	19.30	0.16	19.46
Chhattisgarh	0.67	0.0042	0.67	3.19	0.1698	3.36
Dadra & Nagar Haveli and Daman & Diu	0.05	0.0001	0.05	0.07	0.0001	0.07
Goa	0.13	0.0001	0.13	0.12	0.0001	0.12
Gujarat	1.36	0.0078	1.37	5.92	0.0226	5.94
Madhya Pradesh	1.35	0.0135	1.36	7.12	0.1816	7.30
Maharashtra	6.46	0.0144	6.47	8.64	0.0317	8.68
Sub Total West	10.01	0.04	10.05	25.06	0.41	25.47
Andhra Pradesh	2.32	0.0079	2.33	5.93	0.0348	5.96
Karnataka	3.27	0.0181	3.29	7.02	0.0711	7.09
Kerala	1.46	0.0090	1.46	1.77	0.0073	1.78
Lakshadweep	0.01	0.0001	0.01	0.01	0.0000	0.01
Puducherry	0.07	0.0008	0.07	0.11	0.0007	0.11
Tamil Nadu	3.95	0.0529	4.00	7.91	0.1994	8.11
Telangana	2.71	0.0122	2.72	3.30	0.0126	3.32
Sub Total South	13.79	0.10	13.89	26.04	0.33	26.37
All India	43.27	0.36	43.63	110.97	1.50	112.46

Source: PSU OMCs (IOCL, BPCL and HPCL)

Figure No 7.4: Region-wise percentage of new enrolments in FY 2024-25 & FY 2023-24

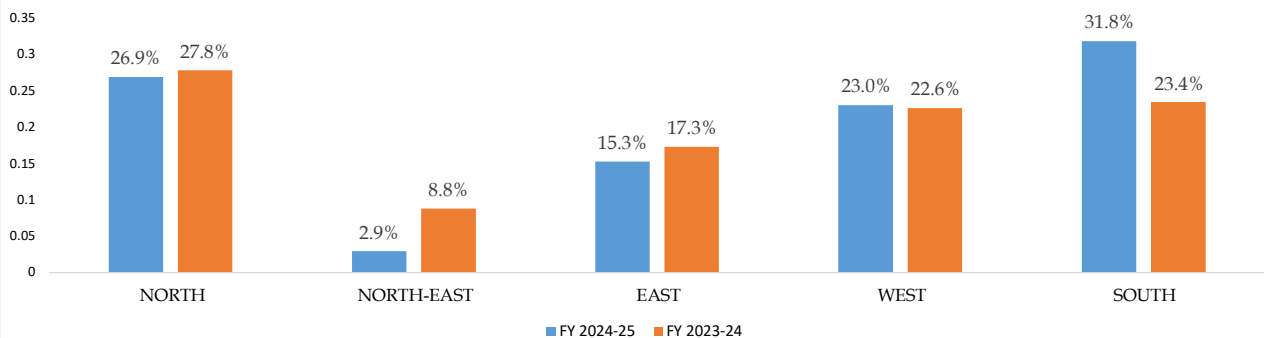


Table 7.5 : Number of LPG Distributors as on 01.04.2025

State/UT	(Nos.)				
	Sheheri Vitrak	Rurban Vitrak	Gramin Vitrak	Durgam Kshetriya Vitrak	Total
Chandigarh	26	0	0	0	26
Delhi	318	0	0	0	318
Haryana	282	103	233	9	627
Himachal Pradesh	69	13	91	37	210
Jammu & Kashmir	126	34	75	40	275
Ladakh	0	13	2	9	24
Punjab	334	258	250	21	863
Rajasthan	434	163	654	134	1385
Uttar Pradesh	1007	708	2308	122	4145
Uttarakhand	114	104	59	40	317
Sub Total North	2710	1396	3672	412	8190
Arunachal Pradesh	6	6	33	40	85
Assam	128	101	308	64	601
Manipur	15	13	36	39	103
Meghalaya	21	9	19	17	66
Mizoram	11	6	26	16	59
Nagaland	15	11	17	40	83
Sikkim	9	1	9	10	29
Tripura	18	8	47	14	87
Sub Total North-East	223	155	495	240	1113
Andaman & Nicobar Islands	0	4	5	1	10
Bihar	240	252	1507	38	2037
Jharkhand	162	51	356	20	589
Odisha	173	100	578	114	965
West Bengal	405	164	960	74	1603
Sub Total East	980	571	3406	247	5204
Chhattisgarh	105	75	172	182	534
Dadra & Nagar Haveli and Daman & Diu	5	1	1	0	7
Goa	44	4	5	2	55
Gujarat	421	120	487	13	1041
Madhya Pradesh	472	210	485	385	1552
Maharashtra	1009	192	847	192	2240
Sub Total West	2056	602	1997	774	5429
Andhra Pradesh	324	297	429	107	1157
Karnataka	534	139	551	53	1277
Kerala	225	136	321	22	704
Lakshadweep	1	0	0	0	1
Puducherry	15	11	3	0	29
Tamil Nadu	566	363	614	109	1652
Telangana	291	104	335	80	810
Sub Total South	1956	1050	2253	371	5630
All India	7925	3774	11823	2044	25566

Source: PSU OMCs (IOCL, BPCL and HPCL)

Figure 7.5.1: Region-wise distribution of LPG distributors as on 1.4.2025

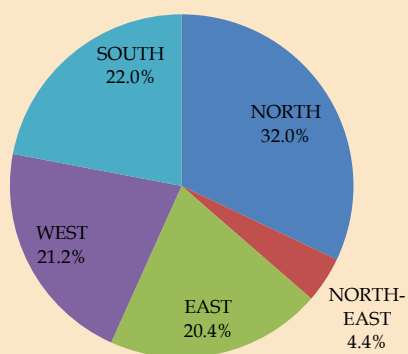


Figure 7.5.2: Category wise distribution of distributors as on 1.4.2025

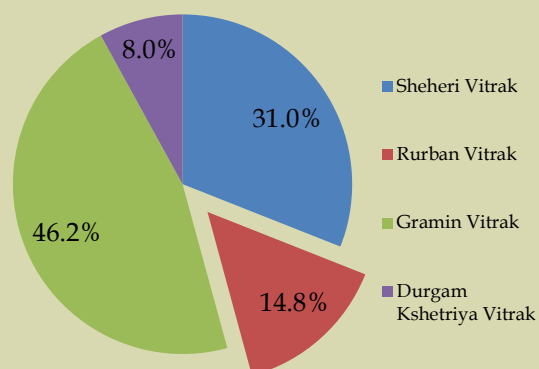


Table 7.6 : State-wise PCC (Per Connection Consumption) of LPG						
(No. of 14.2kg cylinder)						
State/UTs	FY 2024-25			FY 2023-24		
	PMUY	Non-PMUY	Total	PMUY	Non-PMUY	Total
Chandigarh	7.26	10.92	10.89	4.88	10.52	10.5
Delhi	7.57	9.38	9.3	6.61	9.64	9.53
Haryana	6.76	8.17	7.98	6.1	8.33	8.06
Himachal Pradesh	4.47	5.5	5.43	4.08	5.49	5.39
Jammu & Kashmir	4.03	5.08	4.7	3.43	5.18	4.54
Ladakh	4.54	6.64	6.4	2.97	6.76	6.32
Punjab	5.63	7.29	7.05	5.52	7.38	7.12
Rajasthan	4.93	6.76	6.02	4.45	6.88	5.91
Uttar Pradesh	5.08	6.7	6.07	4.56	6.62	5.83
Uttarakhand	5.04	7.42	7.02	4.88	7.41	6.99
Sub Total North	5.11	7.1	6.48	4.59	7.13	6.35
Arunachal Pradesh	4.14	6.6	6.19	3.77	6.6	6.13
Assam	3.36	5.53	4.32	2.96	5.56	4.14
Manipur	4.4	5.25	4.98	4.24	6.22	5.59
Meghalaya	2.6	7.52	4.43	2.4	7.53	4.48
Mizoram	5.37	6.75	6.61	4.7	6.84	6.62
Nagaland	3.97	6.61	5.75	3.23	6.93	5.8
Sikkim	4.77	7.21	6.95	3.62	7.68	7.29
Tripura	3.2	6.96	5.54	2.67	6.74	5.23
Sub Total North-East	3.39	5.89	4.64	2.99	5.99	4.53
Andaman & Nicobar Islands	6.06	7.43	7.28	5.6	7.42	7.22
Bihar	4.15	6.38	5.24	3.82	6.22	5
Jharkhand	3.2	6.39	4.5	2.73	6.37	4.23
Odisha	4.03	5.86	4.84	3.46	5.69	4.46
West Bengal	4.78	6.09	5.49	3.9	6.02	5.04
Sub Total East	4.25	6.19	5.21	3.67	6.08	4.86
Chhattisgarh	2.39	6.47	4	1.92	6.32	3.68
Dadra & Nagar Haveli and Daman & Diu	4.92	7.07	6.85	4.92	6.73	6.56
Goa	4.27	6.9	6.9	3.93	6.77	6.76
Gujarat	5.31	7.23	6.58	4.76	7.26	6.43
Madhya Pradesh	3.5	6.21	4.83	3.11	6.21	4.65
Maharashtra	5.19	6.95	6.66	4.62	6.89	6.52
Sub Total West	4.06	6.84	5.94	3.58	6.8	5.77
Andhra Pradesh	4.42	5.74	5.66	3.73	5.71	5.61
Karnataka	5.35	6.93	6.58	4.76	6.91	6.44
Kerala	4.4	6.79	6.69	3.99	6.65	6.55
Lakshadweep	3.6	4.81	4.78	3.82	5.31	5.27
Puducherry	7.2	7.19	7.2	6.31	7.18	7.14
Tamil Nadu	4.81	6.41	6.13	4.38	6.4	6.06
Telangana	3.67	5.86	5.65	3.47	5.73	5.51
Sub Total South	4.85	6.34	6.14	4.37	6.29	6.04
All India	4.47	6.64	5.96	3.95	6.61	5.78

Chapter-8

Prices & Taxes



Chapter Highlights

Macro-Economic Aspects

The macroeconomic landscape for 2025 and 2026 seems to be shaped by a mix of trade tensions, slowing global trade, and an overall weakening of the economic engine that powered globalization over the past few decades. The revised global GDP growth forecasts from S&P Global point to a slowdown that mirrors the weakest levels since the 2008 financial crisis, aside from the pandemic-induced contraction in 2020.

US economic growth has been marked down to 1.3% for 2025 and 1.5% for 2026, reflecting weaker momentum in the first quarter and intensifying trade tensions. Escalating trade tensions with the US will hurt Chinese economic growth since exports to the US accounted for 15% of total exports or 3% of nominal GDP in 2024. As such, S&P Global trims Chinese GDP growth projections to 3.8% for 2025 and 3.7% for 2026.

Given India's reliance on domestic demand for economic growth and the fact that it faces lower US tariffs compared to its regional peers, the impact on India's economy is anticipated to be less severe. Accordingly, India's economic growth was slightly revised down to 6.1% for 2025 from last month's forecast of 6.3%. In other words, globalization, which has been the main driving force of economic growth over the past several decades, has weakened and is impacting countries around the world.

As per Reuters poll, a demand outlook clouded by trade disputes between the U.S. and China coupled with OPEC+'s decision to unwind supplies will weigh on oil prices this year. A survey of 40 economists and analysts in April'25 projected Brent crude to average \$68.98 a barrel in 2025, down from March's estimate of \$72.94.

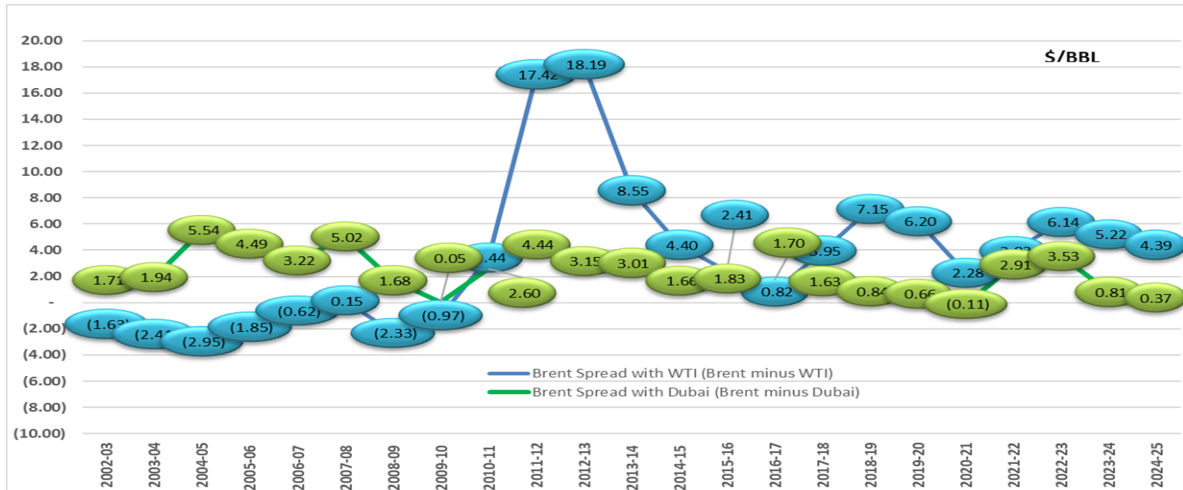
As per S&P Global, dated brent is expected to be around \$66/bbl during third quarter of Year 2025.

- The price of Brent Crude averaged \$83.15/bbl during FY2023-24 as against \$78.91/bbl during FY2024-25 and \$67.79/bbl during Apr'2025. The Indian basket crude price averaged \$82.58/bbl during FY 2023-24 as against \$78.56/bbl during FY 2024-25 and \$67.73 /bbl during Apr'2025.
- During the April-Dec'24, Petroleum sector contributed Rs.2,91,482 crores (Rs.432,394 crores for FY 2023-24) to Central exchequer by way of various Taxes /duties on crude oil & petroleum products, Corporate Income tax and other ways like dividend, etc and the Contribution of petroleum sector to State exchequer during April-Dec'24 is Rs.2,35,332 crores (Rs. 318,761 crores for FY 2023-24) by way of VAT and other taxes, royalty, etc.

Table 8.1 : Indian Basket Crude Oil Price

Table 8.1 : Indian Basket Crude Oil Price	
Year	Indian basket (\$/bbl)
2002-03	26.60
2003-04	27.98
2004-05	39.21
2005-06	55.72
2006-07	62.46
2007-08	79.25
2008-09	83.57
2009-10	69.76
2010-11	85.09
2011-12	111.89
2012-13	107.97
2013-14	105.52
2014-15	84.16
2015-16	46.17
2016-17	47.56
2017-18	56.43
2018-19	69.88
2019-20	60.47
2020-21	44.82
2021-22	79.18
2022-23	93.15
2023-24	82.58
2024-25	78.56
2025 : Month wise	
January	80.20
February	77.33
March	72.47
April	67.73
Notes: 1. The Indian basket of crude oil for the year 2024-25 period is calculated based on a weightage of 78.50% for the price of sour grades of crude oil (average of Oman & Dubai) and 21.50% sweet grade of crude oil (Brent Dated). The percentages of 78.50 and 21.50 was based on the ratio of low sulphur and high sulphur crude oil processed (indigenous and imported) by all the Indian refineries (PSU and Pvt.).	

Trend in spread of international benchmark crude oils



Trend in spreads of petroleum products vs Indian basket of crude oil

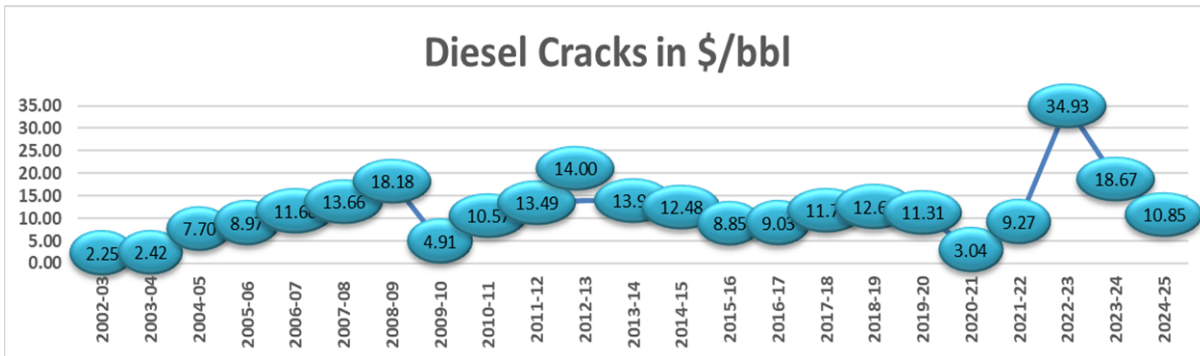
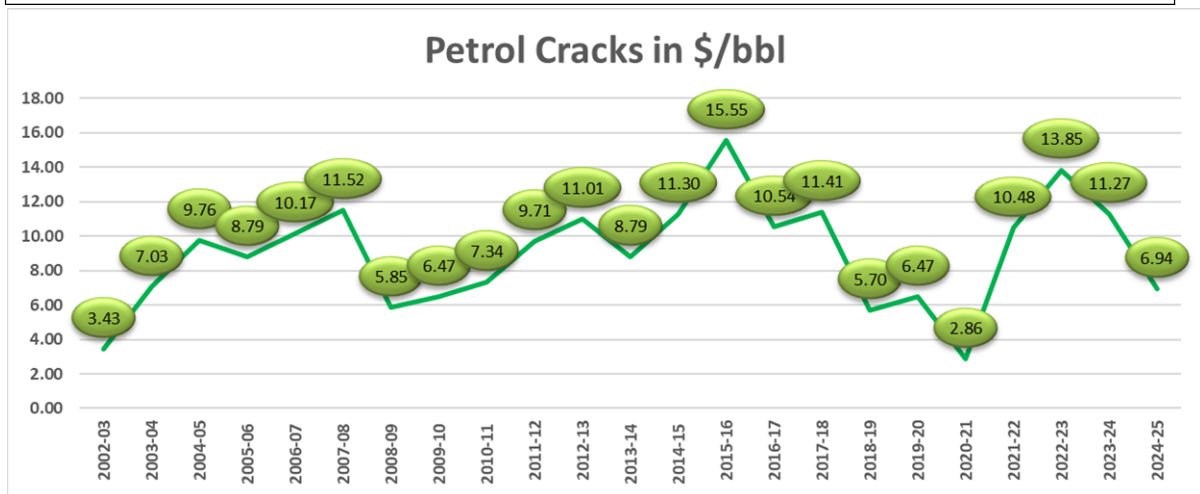


Table 8.2 : Price built-up of PDS Kerosene at Mumbai		
Elements	Unit	As on 01.05.2025
Price before taxes and dealers' commission	₹ / litre	48.19
Add : Dealers' commission	₹ / litre	2.65
Add : GST (incl GST on dealers' commission)	₹ / litre	2.54
Retail selling price	₹ / litre	53.38
-As per IOCL.		
Table 8.3 : Price built-up of Domestic LPG at Delhi		
Elements	Unit	As on 01.05.2025
Price before taxes and distributors' commission	₹ / 14.2 kg cylinder	739.28
Add : Distributors' commission	₹ / 14.2 kg cylinder	73.08
Add : GST (including GST on distributors' commission)	₹ / 14.2 kg cylinder	40.64
Retail selling price	₹ / 14.2 kg cylinder	853.00
-As per IOCL.		
Table 8.4 : Price built-up of Petrol at Delhi		
Elements	Unit	As on 01.05.2025
Price charged to dealers (excluding excise duty and VAT)	₹ / litre	53.07
Add : Excise duty	₹ / litre	21.90
Add : Dealers' commission (average)	₹ / litre	4.40
Add : VAT (including VAT on dealers' commission)	₹ / litre	15.40
Retail selling price	₹ / litre	94.77
-As per IOCL.		
Table 8.5 : Price built-up of Diesel at Delhi		
Elements	Unit	As on 01.05.2025
Price charged to dealers (excluding excise duty and VAT)	₹ / litre	54.01
Add : Excise duty	₹ / litre	17.80
Add : Dealers' commission (average)	₹ / litre	3.03
Add : VAT (including VAT on dealer's commission)	₹ / litre	12.83
Retail selling price	₹ / litre	87.67
-As per IOCL.		
Table 8.6 : Break up of Central excise duty on Petrol & Diesel (As on 01.05.2025)		
Particulars	Petrol	Diesel
Basic duty	1.40	1.80
Additional excise duty (Road & Infrastructure Cess)	5.00	2.00
Special additional excise duty	13.00	10.00
Agriculture Infrastructure and Development Cess	2.50	4.00
Total excise duty	21.90	17.80
Note - An additional Basic Excise duty @Rs 2/1tr has been levied on unblended petrol (not blended with ethanol or methonal) intended for retail sale w.e.f. 01.11.2022.		

Table 8.6A : Excise duty on Export of MS, HSD & ATF and Special Additional Excise Duty (SAED) on Domestic Crude Production				
Effective Date	Excise duty on Export			SAED on production of Crude oil ₹ /MT
	Motor Spirit	High Speed Diesel	Aviation Turbine Fuel	
	₹/Ltr	₹/Ltr	₹/Ltr	
01/Jul/22	6.00	13.00	6.00	23,250.00
20/Jul/22	-	11.00	4.00	17,000.00
03/Aug/22	-	5.00	-	17,750.00
19/Aug/22	-	7.00	2.00	13,000.00
01/Sep/22	-	13.50	9.00	13,300.00
17/Sep/22	-	10.00	5.00	10,500.00
02/Oct/22	-	5.00	-	8,000.00
16/Oct/22	-	12.00	3.50	11,000.00
02/Nov/22	-	13.00	5.00	9,500.00
17/Nov/22	-	10.50	5.00	10,200.00
02/Dec/22	-	8.00	5.00	4,900.00
16/Dec/22	-	5.00	1.50	1,700.00
03/Jan/23	-	6.50	4.50	2,100.00
17/Jan/23	-	5.00	3.50	1,900.00
04/Feb/23	-	7.50	6.00	5,050.00
16/Feb/23	-	2.50	1.50	4,350.00
04/Mar/23	-	0.50	-	4,400.00
21/Mar/23	-	1.00	-	3,500.00
04/Apr/23	-	0.50	-	-
19/Apr/23	-	-	-	6,400.00
02/May/23	-	-	-	4,100.00
16/May/23	-	-	-	-
15/Jul/23	-	-	-	1,600.00
01/Aug/23	-	1.00	-	4,250.00
15/Aug/23	-	5.50	2.00	7,100.00
02/Sep/23	-	6.00	4.00	6,700.00
16/Sep/23	-	5.50	3.50	10,000.00
30/Sep/23	-	5.00	2.50	12,100.00
18/Oct/23	-	4.00	1.00	9,050.00
01/Nov/23	-	2.00	-	9,800.00
16/Nov/23	-	1.00	-	6,300.00
01/Dec/23	-	1.00	-	5,000.00
19/Dec/23	-	0.50	-	1,300.00
02/Jan/24	-	-	-	2,300.00
16/Jan/24	-	-	-	1,700.00
03/Feb/24	-	-	-	3,200.00
16/Feb/24	-	1.50	-	3,300.00
01/Mar/24	-	-	-	4,600.00
16/Mar/24	-	-	-	4,900.00
04/Apr/24	-	-	-	6,800.00
16/Apr/24	-	-	-	9,600.00
01/May/24	-	-	-	8,400.00
16/May/24	-	-	-	5,700.00
01/Jun/24	-	-	-	5,200.00
15/Jun/24	-	-	-	3,250.00
02/Jul/24	-	-	-	6,000.00
16/Jul/24	-	-	-	7,000.00
01/Aug/24	-	-	-	4,600.00
17/Aug/24	-	-	-	2,100.00
31/Aug/24	-	-	-	1,850.00
18/Sep/24	-	-	-	-
02/Dec/24	Duty Rescinded			

Source: www.cbic.gov.in

Share of taxes in retail selling price of petroleum products

Table 8.7 : Share of taxes in retail selling price of PDS Kerosene as on 01.05.2025 at Mumbai

Particulars	₹ /litre	Share in RSP (%)
Price before taxes and dealers' commission	48.19	90.3%
Customs duty	-	
GST (Including GST on dealers' commission)	2.54	
Total taxes	2.54	4.8%
Dealers' commission	2.65	5.0%
Retail selling price	53.38	100.0%

Table 8.8 : Share of taxes in retail selling price of Domestic LPG as on 01.05.2025 at Delhi

Particulars	₹/14.2 kg cylinder	Share in RSP (%)
Price before taxes and distributors' commission	739.28	86.7%
Customs duty	-	
GST (including GST on distributors' commission)	40.64	
Total taxes	40.64	4.8%
Distributors' commission	73.08	8.6%
Retail selling price	853.00	100.0%

Table 8.9 : Weightage of crude oil, natural gas and petroleum products in Wholesale Price Index (WPI)

Product	Weight in %
Crude Petroleum	1.95
Natural Gas	0.46
High Speed Diesel	3.10
Petrol	1.60
Naphtha	0.87
Furnace Oil	0.67
LPG	0.64
Aviation Turbine Fuel	0.32
Lube Oils	0.29
Bitumen	0.23
Kerosene	0.19
Petroleum Coke	0.05
Total	10.37

Source: Website of Office of the Economic Adviser, Department for Promotion of Industry and Internal Trade

Dealers' / Distributors' commission on petroleum products		
Table 8.10 : Dealers' commission on petrol & diesel		
(₹/KL)		
Effective date	Petrol	Diesel
As on 1-Apr-04	707.00	425.00
21-Jun-05	778.00	467.00
01-Aug-05	848.00	509.00
01-Mar-07	894.00	529.00
16-May-07	1024.00	600.00
23-May-08	1052.00	631.00
27-Oct-09	1125.00	673.00
07-Sep-10	1218.00	757.00
01-Jul-11	1499.00	912.00
27-Oct-12	1794.00	1089.00
21-Dec-13	₹ 1390.15/KL + 0.883% of product billable price	1186.00
23-Oct-14	₹ 1499.37/KL + 0.887% of product billable price	₹ 1116.09/KL + 0.290% of product billable price
01-Aug-15	₹ 1749.86/KL + 0.883% of product billable price	₹ 1301.70/KL + 0.286% of product billable price
16-Nov-15	₹ 1750.08/KL + 0.883% of product billable price	₹ 1301.88/KL + 0.286% of product billable price
01-Jun-16	₹ 1750.29/KL + 0.883% of product billable price	₹ 1302.06/KL + 0.286% of product billable price
05-Oct-16	₹ 1868.14/KL + 0.875% of product billable price	₹ 1389.35/KL + 0.280% of product billable price
16-Nov-16	₹ 2006.33/KL + 0.875% of product billable price	₹ 1491.72/KL + 0.280% of product billable price
01-Apr-17	₹ 2020.38/KL + 0.859% of product billable price	₹ 1502.13/KL + 0.267% of product billable price
01-Jul-17	₹ 2025.97/KL + 0.859% of product billable price	₹ 1506.81/KL + 0.267% of product billable price
01-Aug-17	₹ 2674.74/KL + 0.859% of product billable price	₹ 2031.38/KL + 0.257% of product billable price
19-Feb-19	₹ 2637.80/KL + 0.859% of product billable price	₹ 2000.60/KL + 0.257% of product billable price
30-Oct-24	₹ 3154.00/KL + 0.859% of product billable price	₹ 2340.16/KL + 0.257% of product billable price
01-Dec-24	₹ 3144.03/KL + 0.870% of Product Billable Price	₹ 2332.51/KL + 0.266% of Product Billable Price
Note: In addition to above, effective 1st Aug 2017, slab based incentive is also given to eligible dealers through credit notes.		
Table 8.11 : Wholesale dealers' commission on PDS kerosene		
(₹/KL)		
Effective date	With form XV	Other than form XV
As on 01-Apr-04	204.00	161.00
01-Mar-07	243.00	200.00
24-May-08	255.00	212.00
07-Jul-09	263.00	220.00
07-Sep-10	275.00	232.00
28-Dec-12	438.24	377.73
21-Oct-14	536.09	475.58
05-Feb-16	714.18	649.16
28-Oct-16	787.82	723.87
05-Sep-17	1008.83	928.10
04-Oct-18	1016.37	1005.95
22-Feb-19	1341.88	1230.98

Table 8.12: Distributors' commission on domestic LPG

(₹/ cylinder)			
Effective date	14.2 KG cyl.	Additional commission for sale at market determined price (₹/14.2 KG cyl.)	5 KG cyl.
As on 01-April-04	16.71	NA	8.60
01-Mar-07	19.05	NA	9.81
04-Jun-08	20.54	NA	10.58
30-Jun-09	21.94	NA	11.30
01-Jul-11	25.83	NA	13.30
07-Oct-12	37.25	0.75	18.63
11-Dec-13	40.71	0.75	20.36
23-Oct-14	44.06	0.82	22.03
09-Dec-15	45.83	0.26	22.67
01-Jan-16	45.83	0.33	22.67
01-Feb-16	45.83	0.22	22.67
01-Mar-16	45.83	0.13	22.67
01-May-16	45.83	0.15	22.67
01-Jun-16	45.83	0.18	22.67
01-Jul-16	45.83	0.16	22.67
01-Aug-16	45.83	0.09	22.67
01-Sep-16	45.83	0.06	22.67
01-Oct-16	45.83	0.09	22.67
28-Oct-16	47.48	0.09	23.74
01-Nov-16	47.48	0.14	23.74
01-Dec-16	47.48	0.21	23.74
01-Feb-17	47.48	0.30	23.74
01-Mar-17	47.48	0.43	23.74
01-Apr-17	47.48	0.40	23.74
01-May-17	47.48	0.27	23.74
01-Jun-17	47.48	0.15	23.74
01-Jul-17	47.48	0.13	23.74
01-Aug-17	47.48	0.06	23.74
01-Sep-17	47.48	0.16	23.74
30-Sep-17	48.89	0.16	24.20
01-Oct-17	48.89	0.23	24.20
01-Nov-17	48.89	0.36	24.20
01-Jan-18	48.89	0.35	24.20
01-Feb-18	48.89	0.34	24.20
01-Mar-18	48.89	0.28	24.20
01-Apr-18	48.89	0.23	24.20
01-Jun-18	48.89	0.29	24.20
01-Jul-18	48.89	0.36	24.20
01-Aug-18	48.89	0.42	24.20
01-Sep-18	48.89	0.46	24.20
01-Oct-18	48.89	0.54	24.20
01-Nov-18	48.89	0.63	24.20
07-Nov-18	50.58	0.63	25.29
01-Dec-18	50.58	0.45	25.29
01-Jan-19	50.58	0.28	25.29
01-Feb-19	50.58	0.24	25.29
01-Mar-19	50.58	0.30	25.29
01-Apr-19	50.58	0.31	25.29
01-Jun-19	50.58	0.35	25.29
01-Jul-19	50.58	0.21	25.29
01-Aug-19	56.20	-	28.10
01-Sep-19	59.02	-	29.51
01-Oct-19	61.84	-	30.92
19-May-22	64.84	-	32.42
04-Oct-23	73.08	-	36.54

Source: MoP&NG circulars & OMCs

**Table 8.13A: Retail selling price of major petroleum products
in India & neighbouring countries**

Country/ City	Petrol (₹ /ltr)	Diesel (₹ /ltr)	Kerosene (₹ /ltr)	Domestic LPG (₹ /14.2 kg cyl.)
India (New Delhi)	94.77 [^]	87.67 [^]	53.38 [#]	853.00 ^{**}
Pakistan (Lahore)	76.36 [*]	77.57	51.29	1052.25
Bangladesh (Dhaka)	85.97	73.99	73.99	552.33
Sri Lanka (Colombo)	83.42	78.01	50.68	1193.45
Nepal (Kathmandu)	102.62	93.81	93.81	1202.52

[^] Petrol and Diesel at Delhi as on 01.05.2025 as per IOCL

[#] at Mumbai as on 01.05.2025 for PDS Kerosene

^{##} at Islamabad as on 01.05.2025 for Domestic LPG; * Grade - PREMIER EURO 5

^{**}Non subsidised Domestic LPG at Delhi as on 01.05.2025

Note - Prices for neighboring countries as available on their respective website as on 01.05.2025

Sources:Websites:

Pakistan- Pakistan State Oil (www.psopk.com) and Oil and Gas Regulatory Authority (www.ogra.org.pk);

Bangladesh- Bangladesh Petroleum Corporation (www.bpc.gov.bd);

Nepal- Nepal Oil Corporation (www.nepaloil.com.np);

Sri Lanka- Petrol, Diesel & Kerosene- Ceylon Petroleum Corporation (www.ceypetco.gov.lk); LPG- Litro Gas Lanka (www.litrogas.com) ;

Exchange rate - www.oanda.com

**Table 8.13B : Monthly Average End-User Prices For Petroleum Products
in India & Developed Countries**

Country	Petrol ¹ (₹ /ltr)	Diesel ² (₹ /ltr)
India (Delhi)	94.77	87.67
France	164.71	150.76
Germany	167.02	151.61
Italy	165.99	155.89
Spain	143.06	135.10
UK	151.36	159.31
Japan	110.12	98.05
Canada	86.33	89.24
USA	71.70	80.60

Note:

1. Unleaded premium (95 RON) for France, Germany, Italy, Spain, UK; regular unleaded for Canada, Japan and the United States

2. Automotive Diesel For Non Commercial Use

3. Prices of France, Germany, Italy, Spain, UK, Japan, Canada & USA: IEA report for May 2025 and average exchange rate of April 2025 considered for conversion: Rs.85.56/USD.

4. Prices in India as of 01.05.2025 as per IOCL.

**Table 8.14 : Retail Selling Price of petroleum products
at State capitals / UTs as on 01.05.2025**

State/Union Territory	City	Petrol	Diesel	Domestic LPG (₹/14.2 KG Cylinder)
		(₹/litre)		Non subsidized
Andaman & Nicobar Islands	Sri Vijaya Puram	82.46	78.05	929.00
Andhra Pradesh	Amaravati	109.74	97.57	885.50
Arunachal Pradesh	Itanagar	90.90	80.40	918.50
Assam	Guwahati	98.19	89.42	902.00
Bihar	Patna	105.23	92.09	951.00
Chandigarh	Chandigarh	94.30	82.45	862.50
Chhatisgarh	Raipur	99.44	93.39	924.00
Dadra and Nagar Haveli and Daman & Diu	Daman	92.44	87.94	862.50
Delhi	New Delhi	94.77	87.67	853.00
Goa	Panaji	96.43	88.20	867.00
Gujarat	Gandhinagar	94.70	90.38	879.00
Haryana	Ambala	95.54	88.37	871.00
Himachal Pradesh	Shimla	95.06	87.31	898.00
Jammu & Kashmir	Srinagar	100.94	87.02	969.00
Jharkhand	Ranchi	97.86	92.62	910.50
Karnataka	Bengaluru	102.92	90.99	855.50
Kerala	Thiruvananthapuram	107.48	96.48	862.00
Ladakh	Leh	102.28	87.41	1090.50
Madhya Pradesh	Bhopal	106.52	91.89	858.50
Maharashtra	Mumbai	103.50	90.03	852.50
Manipur	Imphal	99.15	85.23	1004.00
Meghalaya	Shillong	96.30	87.50	920.00
Mizoram	Aizawl	99.15	87.97	1005.00
Nagaland	Kohima	97.70	88.82	872.00
Odisha	Bhubaneswar	101.11	92.69	879.00
Puducherry	Puducherry	96.26	86.47	865.00
Punjab	Jalandhar	96.87	87.38	883.00
Rajasthan	Jaipur	104.72	90.21	856.50
Sikkim	Gangtok	101.90	89.05	1005.50
Tamil Nadu	Chennai	100.80	92.39	868.50
Telangana	Hyderabad	107.46	95.70	905.50
Tripura	Agartala	97.53	86.55	1013.50
Uttar Pradesh	Lucknow	94.69	87.81	891.00
Uttarakhand	Dehradun	93.51	88.34	872.00
West Bengal	Kolkata	105.01	91.82	879.00

Source: IOCL

Highest

Lowest

Table 8.15 : Retail Selling Price of PDS kerosene at major Metro cities as on 01.05.2025

State	Metro City	(₹/litre)
Maharashtra	Mumbai	53.38
Tamil Nadu	Chennai	15.00
West Bengal	Kolkata	56.28

Source: IOCL

Note: The allocation of PDS kerosene in Delhi is nil presently.

Table 8.16 : Customs, Excise duty and GST rates on petroleum products as on 01.05.2025							
8.16A -Customs duty and Excise duty (Petroleum products on which GST is not levied)							
Particulars	Customs duty			Central excise duty			
	Basic customs duty	Additional customs duty (CVD)	Additional customs duty	Basic cenvat duty	Special additional excise duty	Additional excise duty (Road and Infrastructure Cess)	Additional excise duty (Agriculture Infrastructure & Development Cess)
Crude oil	Rs.1/MT + Rs. 50/MT as NCCD	Rs.1/MT	-	Rs.1/MT+ Cess @ 20% +Rs.50/ MT as NCCD	-	-	-
Petrol	2.50%	Rs.1.40/ltr. + Rs.13.00/ ltr SAD + Rs.2.50/ ltr AIDC	Rs.5.00/ltr.	Rs.1.40/ltr	Rs.13.00/ltr	Rs.5.00/ltr.	Rs.2.50/ltr.
Petrol (branded)	2.50%	Rs.2.60/ltr. + Rs.13.00/ ltr SAD + Rs.2.50/ ltr AIDC	Rs.5.00/ltr.	Rs.2.60/ltr	Rs.13.00/ltr	Rs.5.00/ltr.	Rs.2.50/ltr.
High speed diesel	2.50%	Rs.1.80/ltr. + Rs.10.00/ ltr SAD + Rs.4.00/ ltr AIDC	Rs.2.00/ltr.	Rs.1.80/ltr	Rs.10.00/ltr	Rs.2.00/ltr.	Rs.4.00/ltr.
High speed diesel (branded)	2.50%	Rs.4.20/ltr. + Rs.10.00/ ltr SAD + Rs.4.00/ ltr AIDC	Rs.2.00/ltr.	Rs.4.20/ltr	Rs.10.00/ltr	Rs.2.00/ltr.	Rs.4.00/ltr.
Aviation Turbine Fuel (ATF) (note-2)	5.00%	11%	-	11%	-	-	-
Liquefied Natural Gas (LNG)	2.50%	Nil	-	Nil	-	-	-
Natural gas [gaseous state]	5.00%	Nil	-	Nil	-	-	-
Natural gas [compressed]	5.00%	14.00%	-	14.00%	-	-	-
8.16B-Customs duty and GST rates (Petroleum products on which GST is levied)							
Particulars		Customs		GST			
		Basic Customs Duty	CVD (in lieu of IGST)				
LPG	Domestic (Note-3)	Nil	5.00%	5.00%			
	Non - Domestic	5.00%	18.00%	18.00%			
Kerosene	PDS	5.00%	5.00%	5.00%			
	Non PDS	5.00%	18.00%	18.00%			
Naphtha	Fertilizer	Nil	18.00%	18.00%			
	Non- Fertilizer	2.50%	18.00%	18.00%			
Butane / Propane	Domestic (Note-5)	Nil	5.00%	5.00%			
	Non - Domestic	2.50%	18.00%	18.00%			
Bitumen & Asphalt		5.00%	18.00%	18.00%			
Furnace Oil	Fertilizer	Nil	18.00%	18.00%			
	Non- Fertilizer	2.50%	18.00%	18.00%			
Light Diesel Oil		5.00%	18.00%	18.00%			
Low Sulphur Heavy Stock/ HPS & other Residue	Fertilizer	Nil	18.00%	18.00%			
	Non- Fertilizer	5.00%	18.00%	18.00%			
Lube oil/greases		5.00%	18.00%	18.00%			
Petroleum Coke		10.00%	18.00%	18.00%			
Petroleum Jelly		5.00%	18.00%	18.00%			
Transformer Oil		5.00%	18.00%	18.00%			
Waxes all types		5.00%	18.00%	18.00%			
Source: www.cbic.gov.in							
Note :							
1. In addition to the above , 10% Social Welfare Surcharge is also applicable on the total duties of Customs. However, where CVD is payable in lieu of IGST, social welfare surcharge is not applicable on the amount of CVD.							
2. In case of ATF, Basic Excise Duty / Additional Customs Duty (CVD) is 2% in place of 11%, for supply to scheduled commuter airlines (SCA) from the regional connectivity scheme (RCS) airports.							
3. Basic Customs duty is Nil for import of domestic LPG sold to household consumers (including non domestic exempted category) by PSU OMCs. Basic Customs duty rate is 5% for other importers of domestic LPG							
4.An additional Basic Excise duty @Rs 2/ltr has been levied on unblended petrol (not blended with ethanol or methonal) intended for retail sale w.e.f. 01.11.2022.							
5.Basic Customs duty is Nil for import of Butane / Propane intended to be used as domestic LPG sold to household consumers (including NDEC) by PSU OMCs.							

Table 8.17 : Actual rate of sales tax/ VAT/GST and other taxes levied by State/UT Governments on major petroleum products as on 01.05.2025

Sl.no.	State/Union Territory	Petrol	Diesel	PDS kerosene	Domestic LPG
		Sales Tax /VAT		GST	
1	Andaman & Nicobar Islands	1%	1%	5%	5%
2	Andhra Pradesh	31% VAT + Rs.4/litre VAT+Rs.1/litre Road Development Cess and Vat thereon	22.25% VAT + Rs.4/litre VAT+Rs.1/litre Road Development Cess and Vat thereon		
3	Arunachal Pradesh	14.50%	7.00%		
4	Assam	24.77% or Rs.18.80 per litre whichever is higher	22.19% OR Rs. 14.60 per litre whichever is higher Rebate of Rs. 1.50 per litre subject to minimum tax of Rs. 14.60 per litre		
5	Bihar	23.58% or Rs 16.65/Litre whichever is higher (30% Surcharge on VAT as irrecoverable tax)	16.37% or Rs 12.33/Litre whichever is higher (30% Surcharge on VAT as irrecoverable tax)		
6	Chandigarh	Rs.10/KL cess +15.24% or Rs 12.42 per liter which ever is higher	Rs.10/KL cess + 6.66% or Rs5.07 per liter which ever is higher		
7	Chhattisgarh	24% VAT + Rs.1/litre VAT	23% VAT + Rs.1/litre VAT		
8	Dadra & Nagar Haveli and Daman & Diu	12.75% VAT	13.50% VAT		
9	Delhi	19.40% VAT	Rs.250/KL air ambience charges + 16.75% VAT		
10	Goa	21.5% VAT + 0.5% Green cess	17.5% VAT + 0.5% Green cess		
11	Gujarat	13.7% VAT+ 4% Cess on Town Rate & VAT	14.9% VAT + 4 % Cess on Town Rate & VAT		
12	Haryana	18.20% or Rs.14.50/litre whichever is higher as VAT+5% additional tax on VAT	16% VAT or Rs.11.86/litre whichever is higher as VAT+5% additional tax on VAT		
13	Himachal Pradesh	17.50% or Rs 13.50/Litre- whichever is higher	13.90% or Rs 10.40/Litre- whichever is higher		
14	Jammu & Kashmir	24% MST+ Rs.2/Litre employment cess, Reduction of Rs.3.50/Litre	16% MST+ Rs.1.00/Litre employment cess, Reduction of Rs.4.50/Litre		
15	Jharkhand	22% on the sale price or Rs. 17.00 per litre , which ever is higher + Cess of Rs 1.00 per Ltr	22% on the sale price or Rs. 12.50 per litre , which ever is higher + Cess of Rs 1.00 per Ltr		
16	Karnataka	29.84% sales tax	21.17% sales tax		
17	Kerala	30.08% sales tax+ Rs.1/litre additional sales tax + 1% cess , Social security cess Rs.2 per litre	22.76% sales tax+ Rs.1/litre additional sales tax + 1% cess , Social security cess Rs.2 per litre		
18	Ladakh	15% MST+ Rs.5/Litre employment cess, Reduction of Rs.2.5/Litre	6% MST+ Rs.1/Litre employment cess , Reduction of Rs.0.50/Litre		
19	Lakshadweep	10% VAT	10% VAT		
20	Madhya Pradesh	29 % VAT + Rs.2.5/litre VAT+1%Cess	19% VAT+ Rs.1.50/litre VAT+1% Cess		
21	Maharashtra – Mumbai, Thane , Navi Mumbai, & Aurangabad	25% VAT+ Rs.5.12/Litre additional tax	21% VAT		
22	Maharashtra (Rest of State)	25% VAT+ Rs.5.12/Litre additional tax	21% VAT		
23	Manipur	25% VAT	13.50% VAT		
24	Meghalaya	13.50% or Rs13.50/Litre- whichever is higher (Rs.0.10/Litre pollution surcharge)	5% or Rs 9.50/Litre- whichever is higher (Rs.0.10/Litre pollution surcharge)		
25	Mizoram	18%, Social Infrastructure and Services Cess Rs 2000/KL, Road Maintenance Cess Rs 2000/KL	10%, Social Infrastructure and Services Cess Rs 2000/KL, Road Maintenance Cess Rs 2000/KL		
26	Nagaland	21.75% VAT or Rs. 16.94/litre whichever is higher	17.20% VAT or Rs. 12.83/litre whichever is higher		
27	Odisha	28% VAT	24% VAT		
28	Puducherry	14.55% VAT	8.65% VAT		
29	Punjab	Rs.2050/KL (cess)+ Rs.0.10 per Litre (Urban Transport Fund) + 0.25 per Litre (Special Infrastructure Development Fee)+16.58% VAT plus 10% additional tax or Rs.14.93/Litre whichever is higher	Rs.1050/KL (cess) + Rs.0.10 per Litre (Urban Transport Fund) +0.25 per Litre (Special Infrastructure Development Fee) + 13.1% VAT plus 10% additional tax and or Rs.10.94/Litre whichever is higher		
30	Rajasthan	29.04% VAT+Rs 1500/KL road development cess	17.30% VAT+ Rs.1750/KL road development cess		
31	Sikkim	20% VAT+ Rs.4000/KL cess	10% VAT + Rs.3500/KL cess		
32	Tamil Nadu	13% + Rs.11.52 per litre	11% + Rs.9.62 per litre		
33	Telangana	35.20% VAT	27% VAT		
34	Tripura	17.50% VAT+ 3% Tripura Road Development Cess	10.00% VAT+ 3% Tripura Road Development Cess		
35	Uttar Pradesh	19.36% or Rs 14.85/Litre whichever is higher	17.08% or Rs 10.41/Litre whichever is higher		
36	Uttarakhand	16.97% or Rs 13.14 Per Ltr whichever is greater	17.15% or Rs 10.41 Per Ltr whichever is greater		
37	West Bengal	25% or Rs.13.12/litre whichever is higher as sales tax+ Rs.1000/KL cess(20% Additional tax on VAT as irrecoverable tax)	17% or Rs.7.70/litre whichever is higher as sales tax + Rs 1000/KL cess (20% Additional tax on VAT as irrecoverable tax)		

Source: IOCL

Note:

For Petrol & Diesel, VAT/Sales Tax at applicable rates is also levied on Dealer's commission in Delhi, Gujarat, Dadra & Nagar Haveli and Daman & Diu, Punjab, Haryana, Madhya Pradesh, Rajasthan, Chandigarh, Puducherry, Andaman & Nikobar, Meghalaya & Lakshadweep.

Table 8.18 : Contribution of petroleum sector to exchequer							
(₹ Crore)							
Particulars	2020-21	2021-22	2022-23	2023-24	9M 2023-24	9M 2024-25	
1. Contribution to Central exchequer							
A.	Tax/ duties on crude oil & petroleum products						
	Cess on crude oil	10676.3	19213.6	21444.7	19580.4	12904.8	12255.1
	Royalty on crude oil / natural gas	3589.8	5638.7	9821.9	9286.2	7038.3	6883.2
	Customs duty	13514.2	11423.4	14985.3	13133.7	9710.3	10452.4
	NCCD on Crude Oil	1016.4	1120.9	1192.4	1190.9	856.4	866.8
	Excise duty	372970.0	363305.0	287575.3	273683.9	186249.1	186819.1
	Service tax	0.3	0.0	0.0	0.0	0.0	0.0
	IGST	11594.1	19726.3	22235.8	20929.7	13860.3	15984.4
	CGST	6157.7	10843.3	13011.6	12230.1	9211.7	8042.1
	Others	365.2	337.6	59.5	51.5	46.1	34.0
	Sub total (A)	419884.0	431608.9	370326.5	350086.4	239876.9	241337.1
B.	Dividend to Government/ income tax etc.						
	Corporate/ income tax	21908.9	29219.3	33291.8	57493.3	40,595.4	32638.0
	Dividend income to Central Government	10392.7	22612.2	15672.7	19309.7	13903.0	14337.1
	Dividend distribution tax	0.0	0.0	0.0	0.0	0.0	0.0
	Profit petroleum on exploration of oil/ gas*	2883.5	8862.1	8776.1	5504.7	4,060.8	3170.0
	Sub total (B)	35185.1	60693.6	57740.7	82307.7	58559.2	50145.0
Total contribution to Central exchequer (A+B)		455069.0	492302.5	428067.1	432394.1	298436.2	291482.2
2. Contribution to State exchequer							
C.	Tax/ duties on crude oil & petroleum products						
	Royalty on crude oil / natural gas	7178.6	13525.5	17914.3	12529.5	9,570.4	8832.9
	Sales tax/ VAT	202937.1	256248.0	288086.2	292716.4	213,503.0	217485.1
	SGST/UTGST	6120.9	11016.9	13187.6	12288.6	9,256.6	8155.6
	Octroi/ duties (incl. electricity duty)	705.9	826.8	829.9	687.3	510.2	443.7
	Entry tax / others	328.7	354.5	293.0	301.5	221.2	336.4
	Sub total (C)	217271.2	281971.7	320310.9	318523.3	233061.4	235253.7
D.	Dividend to Government/ direct tax etc.						
	Dividend income to State Government	378.6	150.8	340.2	238.5	121.0	78.5
	Sub total (D)	378.6	150.8	340.2	238.5	121.0	78.5
Total contribution to State exchequer (C+D)		217649.7	282122.5	320651.1	318761.8	233182.4	235332.2
Total contribution of petroleum sector to exchequer (1+2)		672718.8	774425.0	748718.3	751155.9	531618.5	526814.3
Source: Based on data provided by 15 oil & gas companies							
Note: Totals may not tally due to round off							
* as provided by MOP&NG.							

Table 8.19 : State/UT wise collection of sales tax/ VAT by petroleum sector

₹ Crore

Sl. no.	State/Union territory						
		2020-21	2021-22	2022-23	2023-24	9M 2023-24	9M 2024-25
1	Andaman & Nicobar Islands	73.6	80.3	63.2	55.3	42.1	45.2
2	Andhra Pradesh	11013.5	14724.2	16428.6	16688.0	12511.3	11830.9
3	Arunachal Pradesh	104.2	135.9	158.1	176.7	130.2	150.1
4	Assam	3747.1	3901.2	5073.1	5669.5	4189.8	4386.2
5	Bihar	5854.1	6866.9	9848.4	9359.9	6725.8	6403.5
6	Chandigarh	60.1	86.8	99.4	97.2	71.2	67.0
7	Chhattisgarh	4107.1	5178.1	6163.9	6383.1	4324.5	4466.0
8 & 9	Dadra and Nagar Haveli and Daman & Diu	1.3	1.7	0.5	0.6	0.4	0.5
10	Delhi	2652.6	3658.7	4398.1	4002.1	3111.0	3412.2
11	Goa	681.5	993.6	1278.1	1182.7	888.4	936.1
12	Gujarat	15140.8	20697.0	24631.2	23604.9	17397.3	18571.4
13	Haryana	7923.1	10066.7	10029.6	9922.0	7644.2	7761.7
14	Himachal Pradesh	882.5	1313.1	1222.4	1529.6	1161.6	1242.7
15	Jammu & Kashmir	1443.5	1858.9	1542.6	1621.4	1251.5	1299.6
16	Jharkhand	3619.4	4392.2	5532.5	5876.2	4091.2	3916.2
17	Karnataka	15476.2	18310.2	18458.7	20030.0	14758.8	16784.4
18	Kerala	6923.8	9264.8	11827.4	12240.5	8207.8	8290.5
19	Ladakh	49.4	81.4	67.7	77.3	65.0	68.4
20	Lakshadweep	0.0	0.0	3.3	19.1	13.9	11.6
21	Madhya Pradesh	11907.8	14157.2	15573.2	15038.4	10916.0	10966.5
22	Maharashtra	25430.1	34002.4	37619.0	36359.3	27132.6	27024.1
23	Manipur	264.6	318.6	330.7	263.6	194.0	197.0
24	Meghalaya	0.0	0.0	0.0	0.0	0.0	
25	Mizoram	84.4	119.7	86.8	96.9	70.7	89.1
26	Nagaland	148.4	179.8	168.5	173.0	126.5	138.6
27	Odisha	6224.2	7655.5	9328.3	9761.5	6469.6	6615.9
28	Puducherry	9.7	10.6	8.5	0.7	0.7	0.2
29	Punjab	6291.4	7889.7	6900.0	7834.4	6084.4	6310.5
30	Rajasthan	15118.6	17401.4	18573.7	19235.7	14630.9	14248.1
31	Sikkim	110.5	155.4	179.4	186.1	139.3	141.0
32	Tamil Nadu	17063.2	20586.2	24309.2	24470.8	17861.4	18116.3
33	Telangana	8690.8	13170.9	14928.9	15159.5	11300.6	11565.8
34	Tripura	444.6	473.9	624.5	578.4	387.1	342.4
35	Uttar Pradesh	21955.8	26333.2	28170.2	30411.4	21522.7	21794.7
36	Uttarakhand	1523.8	1846.5	2072.7	2390.2	1735.4	1648.2
37	West Bengal	7915.7	10335.4	12385.9	12220.5	8345.2	8642.3
	TOTAL	202937.1	256248.0	288086.1	292716.4	213502.9	217485.1

Source: Based on data provided by 15 oil & gas companies

Totals may not tally due to round off

Table 8.20 : State/UT wise collection of SGST/UTGST by petroleum sector							
₹ Crore							
Sl. no.	State/Union territory/Others	2020-21	2021-22	2022-23	2023-24	9M 2023-24	9M 2024-25
1	Andaman & Nicobar Islands	0.3	1.0	0.7	0.5	0.4	0.4
2	Andhra Pradesh	111.8	203.5	289.9	310.3	233.1	272.8
3	Arunachal Pradesh	0.3	0.3	0.6	0.8	0.6	0.7
4	Assam	331.8	414.0	445.0	364.2	278.7	253.6
5	Bihar	121.8	146.9	210.5	202.9	155.2	108.4
6	Chandigarh	1.0	1.2	1.9	1.3	1.0	1.0
7	Chhattisgarh	14.3	26.1	29.8	39.5	34.3	14.9
8 & 9	Dadra and Nagar Haveli and Daman & Diu	20.5	14.7	41.2	17.9	12.7	23.0
10	Delhi	36.7	53.8	56.2	71.6	55.7	103.1
11	Goa	10.6	14.6	9.6	18.1	12.6	4.8
12	Gujarat	1566.2	3179.9	3921.9	3343.5	2456.1	2177.2
13	Haryana	528.8	1064.1	1118.6	1032.9	830.7	804.2
14	Himachal Pradesh	5.8	8.0	18.1	8.4	6.7	5.6
15	Jammu & Kashmir	39.5	35.2	24.1	26.5	21.9	12.4
16	Jharkhand	11.9	10.3	28.7	38.4	30.9	13.1
17	Karnataka	260.2	461.2	576.9	436.5	313.3	304.7
18	Kerala	136.5	254.7	332.7	314.7	231.9	234.6
19	Ladakh	0.7	1.0	5.6	1.1	0.6	0.8
20	Lakshadweep	0.0	0.7	0.0	0.0	0.0	0.0
21	Madhya Pradesh	67.6	116.9	173.6	174.8	134.8	101.4
22	Maharashtra	932.5	1822.4	2101.5	1935.4	1516.5	1216.4
23	Manipur	1.6	1.8	2.1	2.3	1.5	1.3
24	Meghalaya	0.1	0.2	0.3	0.1	0.1	0.1
25	Mizoram	0.5	0.4	0.5	0.6	0.4	0.5
26	Nagaland	0.5	0.6	0.8	0.7	0.5	0.6
27	Odisha	195.0	420.7	578.9	587.3	425.6	378.3
28	Puducherry	1.2	1.3	4.0	4.5	3.8	4.3
29	Punjab	43.2	345.8	257.5	297.7	235.8	178.9
30	Rajasthan	144.5	196.3	259.7	423.6	280.8	212.1
31	Sikkim	0.3	0.5	0.4	0.5	0.3	0.4
32	Tamil Nadu	439.2	640.3	860.6	768.8	587.5	518.4
33	Telangana	22.4	44.8	32.8	58.7	53.2	30.9
34	Tripura	38.3	16.9	23.0	24.2	17.7	18.7
35	Uttar Pradesh	603.0	826.8	859.3	957.6	709.1	663.7
36	Uttarakhand	8.2	7.4	7.9	6.7	5.5	9.7
37	West Bengal	417.6	673.6	897.5	767.7	563.4	477.0
Others							
1	Other territory (Offshore areas of India beyond 12 Nautical Miles)	6.8	9.2	15.4	48.5	43.9	7.8
	TOTAL	6120.9	11016.9	13187.6	12288.6	9256.6	8155.6
Source: Based on data provided by 15 oil & gas companies							
Totals may not tally due to round off							

Table 8.21: Profit After Tax (PAT) of oil companies

(₹ Crore)

Companies	2020-21	2021-22	2022-23	2023-24	2024-25
PSU upstream/midstream companies					
ONGC	11246	40306	38829	40526	35610
OIL	1742	3887	6810	5552	6114
GAIL	4890	10364	5302	8836	11312
Total	17878	54557	50941	54914	53037
PSU downstream Oil Marketing Companies (OMCs)					
IOCL	21836	24184	8242	39619	12962
BPCL*	19042	11363	1870	26674	13275
HPCL	10664	6383	-8974	14694	7365
Total	51542	41930	1138	80986	33602
PSU stand alone refineries					
MRPL	-240	2955	2638	3596	51
CPCL	238	1342	3534	2711	174
NRL	3036	3562	3703	2163	1608
Total	3033	7859	9875	8470	1832
PSU consultancy company					
EIL	260	344	342	357	#NA
Total	260	344	342	357	#NA
Private sector companies					
RIL**	31944	39084	44190	42042	35262
NEL	467	1030	9592	12085	#NA
Total	32411	40114	53782	54127	35262

Source: Published results/ information provided by oil companies.

Note: Financials are on standalone basis

* BPCL figures for 2022-23 includes BORL & BGRL also after its merger with BPCL. BPCL Figures for 2021-22 have been reinstated here after merger.

** RIL Figures for 2022-23 have been reinstated here after demerger.

#NA - Not Available

Table 8.22 : Financial details of major oil companies

2023-24										
Particulars	IOCL	BPCL	HPCL	ONGC	OIL	GAIL	MRPL	CPCL	NRL	RIL
(₹ Crore)										
Sales turnover	862099	505476	459815	137774	21596	130284	105190	79207	23731	574956
Profit Before Interest and Tax (PBIT)	59672	38021	21669	57098	7505	12252	6635	3883	2963	68703
Interest	7328	2473	2516	4081	760	697	1114	223	48	13430
Tax	12725	8875	4459	12490	1194	2718	1925	949	752	13231
Profit After Tax (PAT)	39619	26674	14694	40526	5552	8836	3596	2711	2163	42042
Net worth	176715	74675	41030	305977	44122	64179	13251	8593	13926	515096
Borrowings (loan fund)	116496	18767	60254	6109	11341	16413	12452	2762	8111	211790
Ratios										
PAT as % of turnover (net sales)	4.60%	5.28%	3.20%	29.41%	25.71%	6.78%	3.42%	3.42%	9.11%	7.31%
Debt (loan fund) to equity ratio	0.66	0.25	1.47	0.02	0.26	0.26	0.94	0.32	0.58	0.41
Earnings Per Share (EPS)	28.77	125.21	103.58	32.22	51.20	13.44	20.52	182.07	13.97	62.14

2024-25										
Particulars	IOCL	BPCL	HPCL	ONGC	OIL	GAIL	MRPL	CPCL	NRL	RIL
(₹ Crore)										
Sales turnover	845513	500371	464247	137846	22117	137288	109277	71050	25147	557163
Profit Before Interest and Tax (PBIT)	24614	19553	12932	51364	8717	15569	1122	453	2260	56182
Interest	8732	1888	3311	4604	866	744	1008	245	45	10054
Tax	2921	4389	2257	11149	1737	3512	63	35	608	10866
Profit After Tax (PAT)	12962	13275	7365	35610	6114	11312	51	174	1608	35262
Net worth	178677	80960	45958	316284	45435	70564	12934	7939	16069	543087
Borrowings (loan fund)	134466	23278	63323	8408	12074	13577	12867	3100	13434	198813
Ratios										
PAT as % of turnover (net sales)	1.53%	2.65%	1.59%	25.83%	27.64%	8.24%	0.05%	0.24%	6.39%	6.33%
Debt (loan fund) to equity ratio	0.75	0.29	1.38	0.03	0.27	0.26	0.99	0.39	0.84	0.37
Earnings Per Share (EPS)	9.41	31.07	34.61	28.31	37.59	17.20	0.29	11.65	10.24	26.06

NA = Not available

Source: Published results/ information provided by oil companies

Table 8.23 : Total subsidy on Petroleum Products & Natural Gas						
(₹ Crore)						
Particulars	2020-21	2021-22	2022-23	2023-24	9M 2023-24	9M 2024-25
PDS kerosene	0	0	0	0		0
Domestic LPG	0	0	22000	0		0
Total under-recoveries (A)	0	0	22000	0		0
Direct Benefit Transfer for LPG (DBTL) subsidy	3559	0	823	1143	1017	153
Project Management Expenditure (PME)*	99	242	32	84	29	0
Total DBTL related subsidies (B)	3658	242	855	1227	1046	153
Pradhan Mantri Ujjwala Yojana (PMUY) claims	(34)	1569	6110	10217	5861	9915
Project Management Expenditure (PME) & Information Education and Communication (IEC) expenditure under PMUY*	110	0	0	0	0	0
Total PMUY related subsidy (C)	76	1569	6110	10217	5861	9915
Direct Benefit Transfer of Kerosene (DBTK) subsidy (D)	0	0	0	0	0	0
PMGKY (E)	8162	0	0	0	0	0
Natural gas subsidy for North East	336	405	1354	1174	914	821
Scheme for Promotion of Flagging of Merchant Ships in India	0	22	76	78	62	73
Other subsidies (F)	336	427	1431	1253	976	894
Total subsidy/ under-recovery on petroleum products & natural gas (A+B+C+D+E+F)	12231	2237	30396	12696	7883	10962
Totals may not tally due to round off						
*on payment basis.						
Note: 1. DBTK subsidy for 2019-20 is till Oct'19. The subsidy excludes cash incentive/assistance for establishment of institutional mechanism for direct transfer of subsidy paid to States/UTs.						
Table 8.24 : Quantity and value of Indian crude oil imports						
Year	Quantity (MMT)	Quantity (Million Bbl)	\$ Million	Rs. Crore	\$/bbl (approx)	
2018-19	226.5	1660.2	111,915	7,83,183	67.41	
2019-20	227.0	1663.6	101,376	7,17,001	60.94	
2020-21	196.5	1440.1	62,248	4,59,779	43.23	
2021-22	212.4	1556.8	120,675	9,01,262	77.52	
2022-23	232.7	1705.7	157,531	12,60,372	92.36	
2023-24	234.3	1717.1	133,366	11,05,176	77.67	
2024-25	243.0	1781.2	137,097	11,59,992	76.97	
Conversion factor taken 1 MT = 7.33 bbl						

Chapter-9

Miscellaneous



Table 9.1 : Average international Calorific Values of different fuels				
A.	Oil products	M Cals/tonne or K Cal/Kg		
	NGL	12135		
	Kerosene	10638		
	Motor Gasoline	11135		
	Fuel Oil	10440		
B.	Natural gas production (average) - India	8000-9480 K cal/SCM		
C.	India	M Cals/tonne or K Cal/Kg		
	Charcoal	6900		
	Hard coal	5000		
	Firewood	4750		
	Lignite-Brown coal	2310		
Source: Indian Petroleum & Natural Gas Statistics, MOP&NG				
Conversion factor: 1 K Cal = 4.19 K Joules				
Conversion factors				
Table 9.2 : Weight to volume conversion				
Product	Weight (MT)	Volume (KL)	BBL	To convert volume at 29.5° C to volume at 15° C multiply by
Petrol	1	1.4110	8.88	0.9830
Diesel	1	1.2100	7.61	0.9879
Kerosene	1	1.2850	8.08	0.9864
ATF	1	1.2880	8.10	0.9862
Light Diesel Oil	1	1.1720	7.37	0.9877
Furnace Oil	1	1.0424	6.74	0.9899
Crude Oil	1	1.1700	7.33	
Note: Petrol and Diesel are as per BS-IV norms				
Table 9.3 : Volume conversion				
1 US Bbl.			159 Litres	
1 US Gallon			3.78 Litres	
1 Kilo Litre (KL)			6.29 Bbl.	
1 US Bbl.			42 Gallons	
1 MBD (million barrels per day)			50 MMTPA	
Table 9.4 : Contents of LPG & Natural Gas				
Natural Gas	Contains 60-95 % Methane			
LPG	Contains Propane (40%) & Butane (60%)			

Table 9.5 : Natural Gas Conversions

1 SCM (Standard Cubic Meter)	= 1 cubic metre @ 1 atmosphere pressure and 15.56 ° C	
1 Cubic Metre	= 35.31 Cubic feet	
1 BCM(Billion Cubic Metre) / Year of gas	= 2.74 MMSCMD	365 days a year
1 TCF (Trillion Cubic Feet) of Gas Reserve	= 3.88 MMSCMD	100% recoverable
1 MMTPA of LNG	= 3.60 MMSCMD	Molecular weight
1 MT of LNG	= 1314 SCM	Molecular weight
Gross Calorific Value (GCV)	= 10000 Kcal/ SCM	
Net Calorific Value (NCV)	= 90% of GCV	
1 Million BTU (MMBTU)	= 25.2 SCM	@10000
Specific Gravity of Gas	= 0.62	Molecular weight
Density of Gas	= 0.76 Kg/SCM	Molecular weight
Gas required for 1 MW of Power generation	= 4541 SCM per day	Station Heat Rate
Power Generation from 1 MMSCMD Gas	= 220 MWH	Station Heat Rate

Source : GAIL (India) Ltd.

Table 9.6 : Major end use of petroleum products

Product	Major end use
LPG	Domestic and auto fuel. Also for industrial application where technically essential. Now
Naphtha	Feedstock/fuel for fertiliser units, feedstock for petrochemical sector and fuel for power
MS	Fuel for passenger cars, taxies, two & three wheelers.
ATF	Fuel for aircrafts.
SKO	Fuel for cooking & lighting.
HSD	Fuel for transport sector (railways/road), agriculture (tractors, pumpsets, threshers, etc.)
LDO	Fuel for agricultural pumpsets, small industrial units, start up fuel for power generation.
FO/LSHS	Secondary fuel for thermal power plants, fuel/feedstock for fertiliser plants, industrial
Bitumen	Surfacing of roads.
Lubes	Lubrication for automotive and industrial applications.
Petrloleum coke	Fuel grade petcoke is used as fuel for cement kilns and electric power plants. Calcined
Other products (Benzene,	Feedstock for value added products.

Note Data for FY 2024-25 is Provisinoal

For any Information, please contact.

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