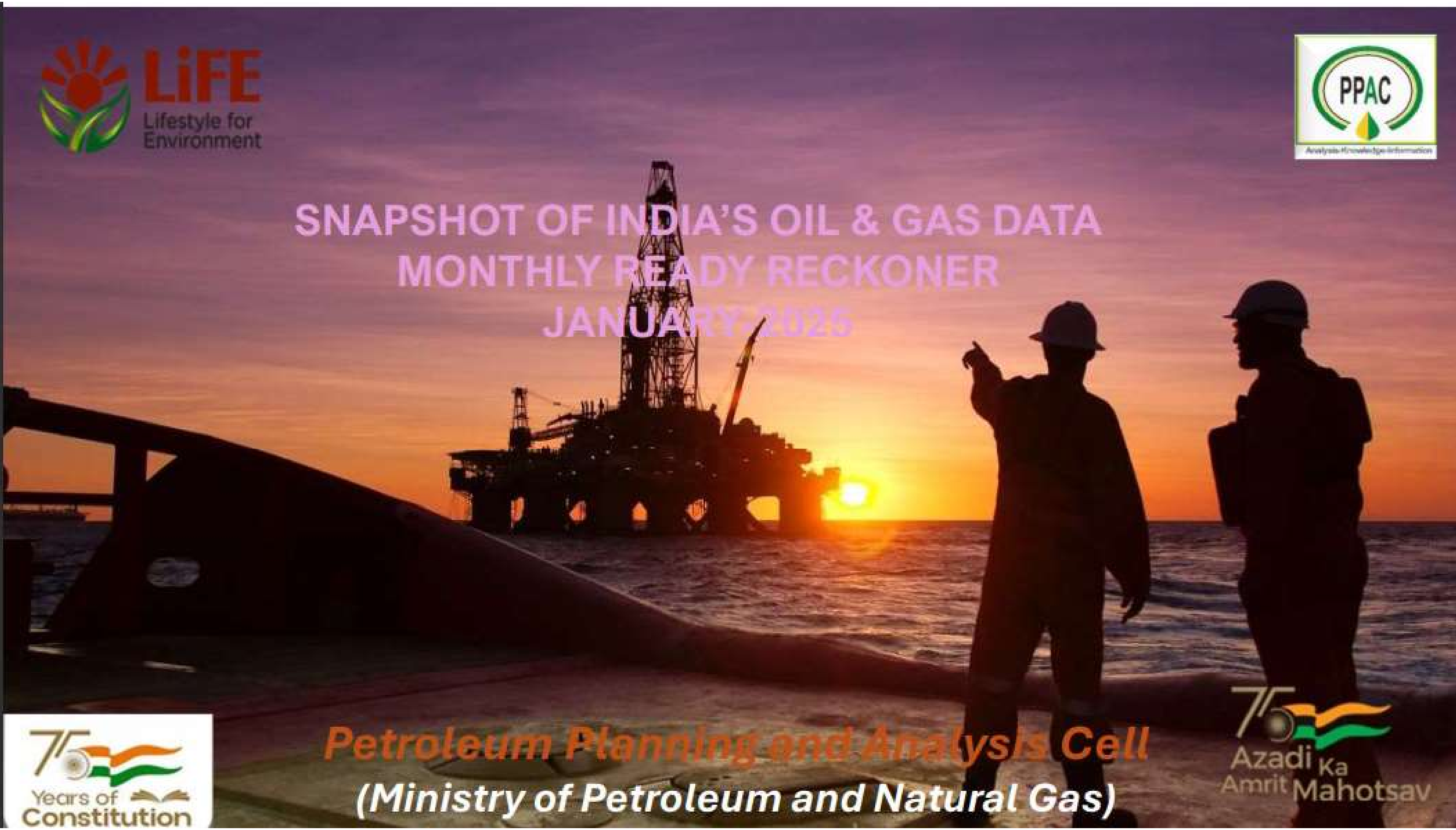
LiFE
Lifestyle for Environment
PPAC
SNAPSHOT OF INDIA'S OIL & GAS DATA
MONTHLY READY RECKONER
JANUARY 2025
Petroleum Planning and Analysis Cell
(Ministry of Petroleum and Natural Gas)
75 Years of Constitution
Azadi Ka Amrit Mahotsav

Snapshot of India's Oil & Gas data

Monthly Ready Reckoner

January 25

Petroleum Planning & Analysis Cell

(Ministry of Petroleum & Natural Gas)

Petroleum Planning & Analysis Cell (PPAC), an attached office of the Ministry of Petroleum & Natural Gas (MoPNG), Government of India, collects and analyses data on the Oil and Gas sector. It disseminates many reports on the Oil & Gas sector to the various stakeholders. The data is obtained from the Public Sector companies, Government agencies as well as the Private companies. Given the ever-increasing demand for energy and transition of energy demand to renewables and Biofuels, Policy makers and Analysts need to be well informed about the updated trends in the Oil & Gas industry.

The Snapshot of India's Oil & Gas data (Monthly Ready Reckoner), released by PPAC, provides monthly data/information in a single volume for the latest month and historical time series. The Snapshot of India's Oil & Gas data is also published on PPAC's website (www.ppac.gov.in) and is accessible on mobile app-PPACE.

This publication is a concerted effort by all divisions of PPAC. The cooperation of the Oil and Gas industry is acknowledged for their timely inputs.

Note: Reported data may undergo change on receipt of actuals

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Highlights for the month

- Indigenous crude oil and condensate production during January 2025 was 2.5 MMT. OIL registered a production of 0.3 MMT, ONGC registered a production of 1.6 MMT whereas PSC/RSC registered production of 0.6 MMT during January 2025. There is a de-growth of 1.2 % in crude oil and condensate production during January 2025 as compared with the corresponding period of the previous year.
- Total Crude oil processed during January 2025 was 23.7 MMT which is 5.2 % higher than January 2024 , where PSU/JV refiners processed 16.4 MMT and private refiners processed 7.3 MMT of crude oil. Total indigenous crude oil processed was 2.1 MMT and total Imported crude oil processed was 21.6 by all Indian refineries (PSU+JV+PVT). There was a growth of 2.5 % in total crude oil processed in April-January current Financial Year as compared to same period of previous Financial Year.
- Crude oil imports decreased by 3.1% and increased by 2.7% during Jan 2025 and April-Jan FY 2024-25 respectively as compared to the corresponding period of the previous year. As compared to net import bill for Oil & Gas for Jan 2024 of $ 11.8 billion, the net import bill for Oil & Gas for Jan 2025 was $ 11.0 billion. Out of which, crude oil imports constitutes $ 11.5 billion, LNG imports $1.3 billion and the exports were $ 3.8 billion during Jan 2025.
- The price of Brent Crude averaged $79.23/bbl during Jan' 2025 as against $73.94/bbl during Dec 2024 and $80.32/bbl during Jan'2024. The Indian basket crude price averaged $80.20/bbl during Jan'2025 as against $73.34/bbl during Dec'2024 and $79.22 /bbl during Jan'2024.
- Production of petroleum products was 24.9 MMT during January 2025 which is 8.3% higher than January 2024. Out of 24.9 MMT, 24.6 MMT was from refinery production & 0.3 MMT was from fractionator. There was a growth of 3.4 % in production of petroleum products in April-January FY 2024 – 25 as compared to same period of FY 2023 – 24. Out of total POL production, in January 2025, share of major products including HSD is 41.8 %, MS 17.3 %, Naphtha 6.2 %, ATF 6.6 %, Pet Coke 5.2 %, LPG 4.5 %, and rest is shared by Bitumen, FO/LSHS, LDO, Lubes & others.
- POL products imports increased by 14.0% and 8.2% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products imports during April-January FY 2024-25 were mainly due to increase in imports of petcoke and liquified petroleum gas (LPG) etc.

- Exports of POL products increased by 13.0% and 3.3% during January 2025 and April-January FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-January FY 2024-25 were mainly on account of increase in exports of motor-spirit (MS), petcoke/CBFS and fuel oil etc.
- The consumption of petroleum products during April-Jan 2025, with a volume of 199.2 MMT, reported a growth of 3.5 % compared to the volume of 192.5 MMT during the same period of the previous year. This growth was led by 2.4% growth in HSD, 7.9% growth in MS, 9.8% growth in ATF, 6.5% growth in LPG, 12.8% in Lubes consumption besides growth in FO/LSHS, Petcoke and LDO during the period. The Consumption of petroleum products for the month of Jan-2025 recorded a growth of 3.1% with a volume of 20.5 MMT compared to the same period of the
- Ethanol blending in Petrol was 19.6% during Jan'25 and cumulative ethanol blending during November 2024- January 2025 was 17.4%.
- Total Natural Gas Consumption (including internal consumption) for the month of January 2025 was 6072 MMSCM which was 2.8% higher than the corresponding month of the previous year. The cumulative consumption of 61282 MMSCM for the current financial year till January 2025 was higher by 10.2% compared with the corresponding period of the previous year.
- Gross production of natural gas for the month of January 2025 (P) was 3066 MMSCM which was lower by 2.3% compared with the corresponding month of the previous year. The cumulative gross production of natural gas of 30376 MMSCM for the current financial year till January 2025 was higher by 0.1% compared with the corresponding period of the previous year.
- Prorated LNG import for the month of January 2025 (P) was 3047 MMSCM which was 7.6% higher than the corresponding month of the previous year. The cumulative import of 31347 (P) MMSCM for the current financial year till January 2025 is higher by 21.2 % compared with the corresponding period of the previous year.

PART-A

Economic Indicators

1. Selected indicators of the Indian economy

	Economic indicators	Unit/ Base	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
1	Population (basis RGI projections)	Billion	1.337	1.351	1.365	1.377	1.388	1.405
2	GDP at constant (2011-12 Prices)	Growth %	4.0 1st RE	-6.6 1st RE	9.1 1st RE	7.2 PE	7.6 (E)	6.0 (H1)€
3	Agricultural Production (Food grains)	MMT	297.5	310.7	315.7 4th AE	329.7 FE	332.3 FE	164.7 1st AE(H1)
		Growth %	4.3	4.5	1.6	4.4	0.8	10.9
4	Gross Fiscal Deficit (as percent of GDP)	%	4.6	9.5 RE	6.7 RE	6.4 RE	5.9 RE	4.9 OE

	Economic indicators	Unit/ Base	2022-23	2023-24	January		April-January	
					2023-24	2024-25(P)	2023-24	2024-25 (P)
5	Index of Industrial Production (Base: 2011-12)	Growth %	5.2	5.9	4.4	3.2* QE	6.3#	4.0#
6	Imports^	$ Billion	714.2	677.2	57.2	60.0	506.4	532.5
7	Exports^	$ Billion	451.0	437.1	38.4	38.0	316.7	321.7
8	Trade Balance	$ Billion	-263.2	-240.1	-18.8	-21.9	-189.7	-210.8
9	Foreign Exchange Reserves @	$ Billion	578.4	645.6	622.5	630.6	-	-

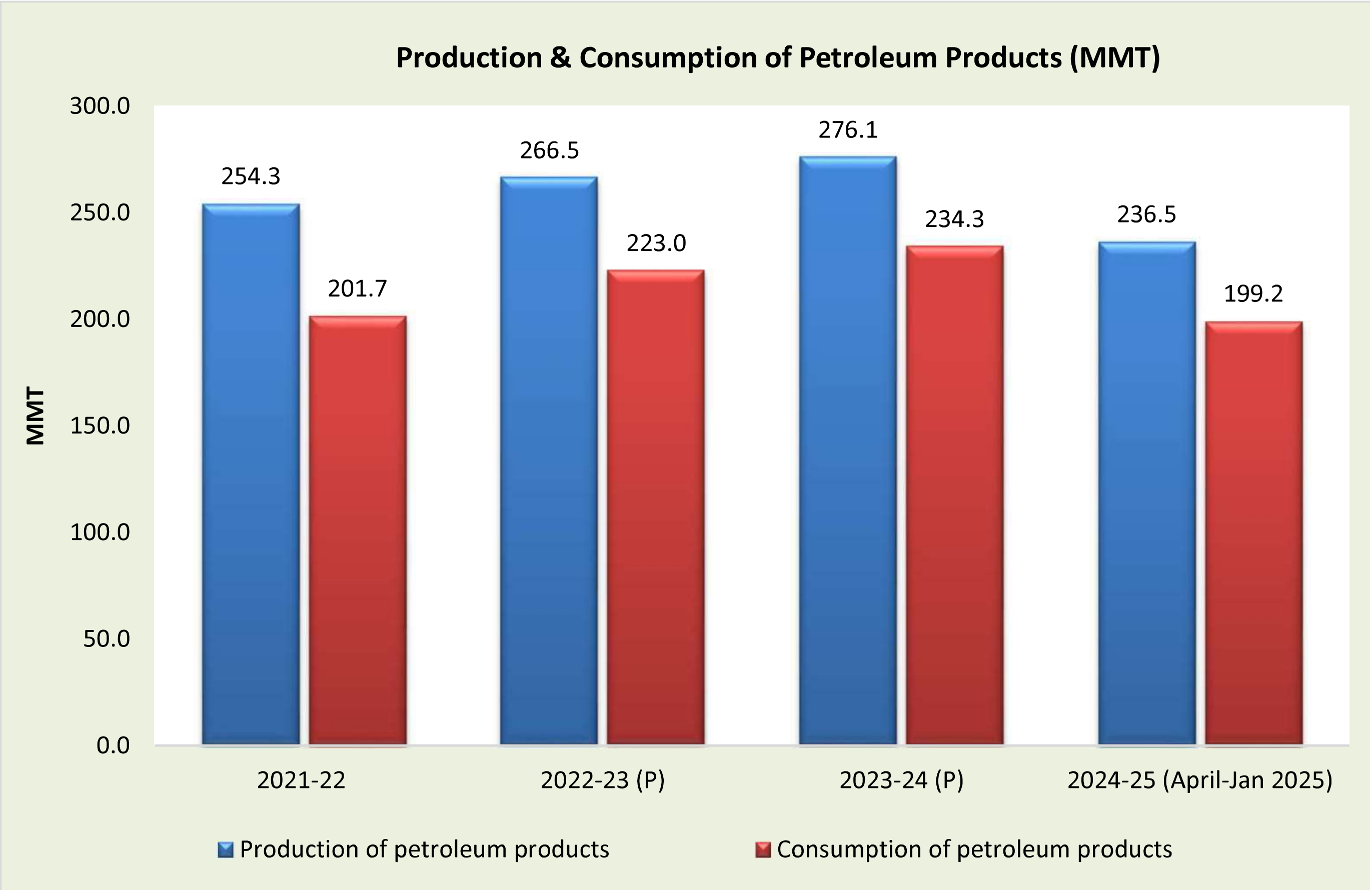
Population projection by RGI is taken as on 1st July for the year. IIP is for the month of *Dec'24 and #April-Dec'23 and Apr-Dec'24; @ 2022-23 as on March 31, 2023,2023-24 as on March 29,2024, Jan'2024 as on Jan 26, 2024 and Jan'2025 as on Jan 31, 2025; ^Imports & Exports are for Merchandise for the month of Dec 2023 & Dec 2024 and Apr-Dec 2023 and Apr-Dec 2024.; E: Estimates; PE: Provisional Estimates; AE-Advanced Estimates; RE-Revised Estimates; QE-Quick Estimates; FE-Final Estimates.

Source: Registrar General India**,** Ministry of Commerce & Industry, Ministry of Statistics and Programme Implementation, Ministry of Agriculture & Farmer's Welfare, Ministry of Finance, Reserve Bank of India

2. Crude oil, LNG and petroleum products at a glance

	Details	Unit/ Base	2022-23 (P)	2023-24 (P)	January		April-January	
					2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
1	Crude oil production in India#	MMT	29.2	29.4	2.5	2.5	24.5	24.0
2	Consumption of petroleum products*	MMT	223.0	234.3	19.9	20.5	192.5	199.2
3	Production of petroleum products	MMT	266.5	276.1	23.0	24.9	228.8	236.5
4	Gross natural gas production	MMSCM	34,450	36,438	3,139	3,066	30,353	30,376
5	Natural gas consumption	MMSCM	59,969	67,512	5,905	6,072	55,632	61,282
6	Imports & exports:							
	Crude oil imports	MMT	232.7	234.3	21.5	20.8	195.2	200.5
		$ Billion	157.5	133.4	12.2	11.5	110.9	113.9
	Petroleum products (POL) imports*	MMT	44.6	48.7	3.8	4.4	39.8	43.1
		$ Billion	26.9	22.9	1.9	2.1	19.0	20.2
	Gross petroleum imports (Crude + POL)	MMT	277.3	283.0	25.3	25.2	235.0	243.6
		$ Billion	184.4	156.3	14.1	13.5	129.9	134.1
	Petroleum products (POL) export	MMT	61.0	62.6	4.8	5.5	51.6	53.3
		$ Billion	57.3	47.7	3.5	3.8	39.3	36.6
	LNG imports*	MMSCM	26,304	31,795	2,831	3,047	25,874	31,347
		$ Billion	17.1	13.3	1.2	1.3	11.0	12.9
	Net oil & gas imports	$ Billion	144.2	121.9	11.8	11.0	101.7	110.4
7	Petroleum imports as percentage of India's gross imports (in value terms)^^	%	25.8	23.1	24.6	22.6	23.1	22.7
8	Petroleum exports as percentage of India's gross exports (in value terms)^^	%	12.7	10.9	9.0	10.1	11.2	10.2
9	Import dependency of crude oil (on POL consumption basis)	%	87.4	87.8	88.2	88.8	87.6	88.2

#Includes condensate; *Private direct imports are prorated for the period Dec'24 to Jan'25 for POL. LNG Imports figure from DGCIS are prorated for Dec'24 to Jan'25.Total may not tally due to rounding off. ^^ India's Import and Export for Jan'25 prorated.


Production & Consumption of Petroleum Products (MMT)
MMT
300.0
250.0
200.0
150.0
100.0
50.0
0.0
254.3
201.7
266.5
223.0
276.1
234.3
236.5
199.2
2021-22
2022-23 (P)
2023-24 (P)
2024-25 (April-Jan 2025)
Production of petroleum products
Consumption of petroleum products

PART-B

Crude Oil, Refining & Production

3. Indigenous crude oil production (Million Metric Tonnes)

Details	2022-23 (P)	2023-24 (P)	January			April-January		
			2023-24 (P)	2024-25 Target*	2024-25 (P)	2023-24 (P)	2024-25 Target*	2024-25 (P)
ONGC	18.4	18.1	1.5	1.7	1.5	15.1	16.4	14.6
Oil India Limited (OIL)	3.2	3.3	0.3	0.4	0.3	2.8	3.2	2.9
Private / Joint Ventures (JVs)	6.2	5.7	0.5	0.7	0.5	4.8	6.3	4.6
Total Crude Oil	**27.8**	**27.2**	**2.3**	**2.8**	**2.3**	**22.7**	**26.0**	**22.2**
ONGC condensate	1.0	1.1	0.1	0.0	0.1	0.9	0.0	0.9
PSC condensate	0.3	1.1	0.1	0.0	0.1	0.9	0.0	1.0
Total condensate	**1.4**	**2.2**	**0.2**	**0.0**	**0.2**	**1.8**	**0.0**	**1.9**
Total (Crude + Condensate) (MMT)	**29.2**	**29.4**	**2.5**	**2.8**	**2.5**	**24.5**	**26.0**	**24.0**
Total (Crude + Condensate) (Million Bbl/Day)	0.59	0.59	0.59	0.65	0.58	0.59	0.62	0.58

*Provisional targets inclusive of condensate.

4. Domestic and overseas oil & gas production (by Indian Companies)

Details	2022-23 (P)	2023-24 (P)	January		April-January	
			2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
Total domestic production (MMTOE)	63.6	65.8	5.6	5.5	54.9	54.4
Overseas production (MMTOE)	19.5	19.9	1.7	1.7	16.6	16.5

Source: ONGC Videsh, GAIL, OIL , IOCL, HPCL & BPRL

5. High Sulphur (HS) & Low Sulphur (LS) crude oil processing (MMT)

	Details	2022-23 (P)	2023-24 (P)	January		April-January	
				2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
1	High Sulphur crude	197.9	205.2	18.2	19.2	169.9	175.4
2	Low Sulphur crude	57.4	56.3	4.4	4.5	47.4	47.3
Total crude processed (MMT)		**255.2**	**261.5**	**22.6**	**23.7**	**217.3**	**222.7**
Total crude processed (Million Bbl/Day)		5.13	5.25	5.34	5.61	5.21	5.33
Percentage share of HS crude in total crude oil processing		**77.5%**	**78.5%**	**80.7%**	**80.9%**	**78.2%**	**78.8%**

6. Quantity and value of crude oil imports

Year	Quantity (MMT)	$ Million	Rs. Crore
2021-22	212.4	120675	9,01,262
2022-23	232.7	157531	12,60,372
2023-24 (P)	234.3	133366	11,05,176
April-January 2024-25(P)	195.2	110939	9,18,630

7. Self-sufficiency in petroleum products (Million Metric Tonnes)

Particulars		2022-23 (P)	2023-24(P)	January		April-January	
				2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
1	Indigenous crude oil processing	26.5	26.9	2.2	2.1	22.4	21.9
2	Products from indigenous crude (93.3% of crude oil processed)	24.7	25.1	2.0	2.0	20.9	20.4
3	Products from fractionators (Including LPG and Gas)	3.5	3.5	0.3	0.3	2.9	3.1
4	Total production from indigenous crude & condensate **(2 + 3)**	28.2	28.6	2.3	2.3	23.9	23.5
5	Total domestic consumption	223.0	234.3	19.9	20.5	192.5	199.2
% Self-sufficiency (4 / 5)		**12.6%**	**12.2%**	**11.8%**	**11.2%**	**12.4%**	**11.8%**

8. Refineries: Installed capacity and crude oil processing (MMTPA / MMT)											
Sl. no.	Refinery	Installed capacity (01.04.2024) MMTPA	Crude oil processing (MMT)								
			2022-23 (P)	2023-24 (P)	January			April-January			
					2023-24 (P)	2024-25 (Target)	2024-25 (P)	2023-24 (P)	2024-25 (Target)	2024-25 (P)
1	Barauni (1964)	6.0	6.8	6.6	0.5	0.6	0.5	5.5	5.4	5.6
2	Koyali (1965)	13.7	15.6	15.2	1.2	1.0	1.3	12.6	11.6	13.2
3	Haldia (1975)	8.0	8.5	8.1	0.7	0.7	0.7	6.6	6.4	5.6
4	Mathura (1982)	8.0	9.6	9.2	0.6	0.7	0.7	7.5	7.0	6.4
5	Panipat (1998)	15.0	13.8	14.3	1.2	1.4	1.3	12.5	12.9	12.9
6	Guwahati (1962)	1.2	1.1	1.0	0.1	0.0	0.1	0.8	0.9	1.0
7	Digboi (1901)	0.65	0.7	0.7	0.1	0.0	0.1	0.6	0.6	0.6
8	Bongaigaon(1979)	2.70	2.8	3.0	0.3	0.3	0.3	2.5	2.3	2.3
9	Paradip (2016)	15.0	13.6	15.2	1.4	1.4	1.4	12.5	13.2	11.9
	IOCL-TOTAL	**70.3**	**72.4**	**73.3**	**6.1**	**6.1**	**6.5**	**61.1**	**60.4**	**59.5**
10	Manali (1969)	10.5	11.3	11.6	1.0	1.0	1.0	9.6	9.2	8.5
11	CBR (1993)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CPCL-TOTAL	**10.5**	**11.3**	**11.6**	**1.0**	**1.0**	**1.0**	**9.6**	**9.2**	**8.5**
12	Mumbai (1955)	12.0	14.5	15.1	1.2	1.3	1.3	12.3	12.8	12.8
13	Kochi (1966)	15.5	16.0	17.3	1.6	1.5	1.5	14.6	13.9	13.9
14	Bina (2011)	7.8	7.8	7.1	0.7	0.7	0.7	5.8	6.2	6.4
	BPCL-TOTAL	**35.3**	**38.4**	**39.5**	**3.5**	**3.5**	**3.6**	**32.7**	**32.9**	**33.1**
15	Numaligarh (1999)	3.0	3.1	2.5	0.3	0.3	0.3	2.0	2.5	2.5

Sl. no.	Refinery	Installed capacity (01.04.2024) MMTPA	Crude oil processing (MMT)							
			2022-23 (P)	2023-24 (P)	January			April-January		
					2023-24 (P)	2024-25 (Target)	2024-25 (P)	2023-24 (P)	2024-25 (Target)	2024-25 (P)
16	Tatipaka (2001)	0.07	0.07	0.07	0.006	0.006	0.007	0.05	0.05	0.06
17	MRPL-Mangalore (1996)	15.0	17.1	16.5	1.5	1.5	1.6	13.6	14.6	14.9
	ONGC-TOTAL	**15.1**	**17.2**	**16.6**	**1.5**	**1.5**	**1.6**	**13.6**	**14.6**	**15.0**
18	Mumbai (1954)	9.5	9.8	9.6	0.9	0.8	0.9	8.4	7.9	8.2
19	Visakh (1957)	13.7	9.3	12.7	1.2	1.3	1.4	10.1	11.3	12.6
20	HMEL-Bathinda (2012)	11.3	12.7	12.6	0.9	1.0	1.1	10.7	10.0	10.9
	HPCL- TOTAL	**34.5**	**31.8**	**35.0**	**2.9**	**3.1**	**3.4**	**29.2**	**29.2**	**31.8**
21	RIL-Jamnagar (DTA) (1999)	33.0	34.4	34.4	3.0	3.0	3.0	28.7	28.7	29.3
22	RIL-Jamnagar (SEZ) (2008)	35.2	27.9	28.3	2.6	2.6	2.6	23.5	23.5	25.8
23	NEL-Vadinar (2006)	20.0	18.7	20.3	1.7	1.7	1.7	17.0	17.0	17.2
All India (MMT)		**256.8**	**255.2**	**261.5**	**22.6**	**22.9**	**23.7**	**217.3**	**218.1**	**222.7**
All India (Million Bbl/Day)		**5.02**	**5.13**	**5.24**	**5.34**	**5.41**	**5.61**	**5.21**	**5.22**	**5.33**

Note: Provisional Targets; Some sub-totals/ totals may not add up due to rounding off at individual levels. The Inputs to Refinery includes both Crude Oil and Other Inputs (OI), however Other Inputs (OI) do not form part of the above data.

9. Major crude oil and product pipeline network (as on 01.02.2025)

Details		ONGC	OIL	Cairn	HMEL	IOCL	BPCL	HPCL	Others*	Total
Crude Oil	Length (KM)	1,284	1,195	688	1,017	5,324	937			**10,445**
	Cap (MMTPA)	60.6	9.0	10.7	11.3	53.8	7.8			**153.1**
Products	Length (KM)		654			13,344	2,600	5,133	2,399	**24,130**
	Cap (MMTPA)		1.7			76.1	22.6	35.2	10.2	**145.8**

*Others include GAIL and Petronet India. HPCL and BPCL lubes pipeline included in products pipeline data

OIL & GAS MAP OF INDIA

LEGENDS

Refineries

Refineries (Capacity in MMTPA)

Producing Fields

Major Producing Fields

LNG Terminals

Dabhol, Dahej, Hazira, Kochi, Mundra, Ennore

(Upcoming Terminals) Dhamra, Jafrabad, Jaigarh, Chhara

LEGENDS

Pipelines Network

- Crude Oil Pipeline
- Ongoing Crude Oil Pipeline
- Product Pipeline
- Ongoing Product Pipeline
- LPG Pipeline
- Ongoing LPG Pipeline
- Gas Pipeline
- Ongoing Gas Pipeline

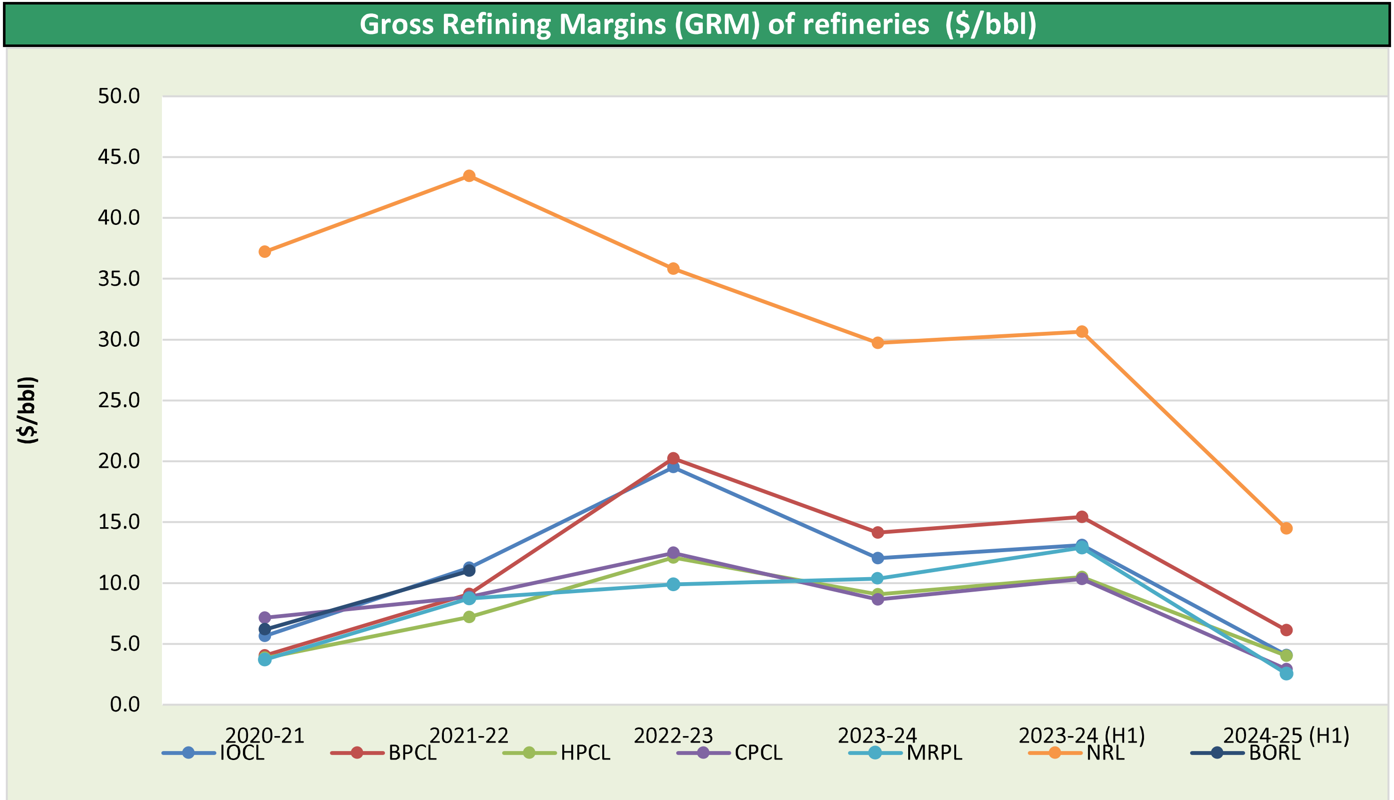
10. Gross Refining Margins (GRM) of refineries ($/bbl)

Company	2020-21	2021-22	2022-23	2023-24	April-Sept	
					2023-24	2024-25
IOCL	5.64	11.25	19.52	12.05	13.12	4.08
BPCL	4.06	9.09	20.24	14.14	15.42	6.12
HPCL	3.86	7.19	12.09	9.08	10.49	4.03
CPCL	7.14	8.85	12.48	8.64	10.34	2.93
MRPL	3.71	8.72	9.88	10.36	12.91	2.56
NRL	37.23	43.46	35.82	29.72	30.65	14.47
BORL	6.20	11.00	#	#	#	#
RIL	*	*	*	*	*	*
NEL	*	*	*	*	*	*

GRM of North Eastern refineries are including excise duty benefit

BPCL figures effective 2022-23 includes BORL also after its merger with BPCL

*Not available



GRM of North Eastern refineries are including excise duty benefit. RIL and NEL data is not available

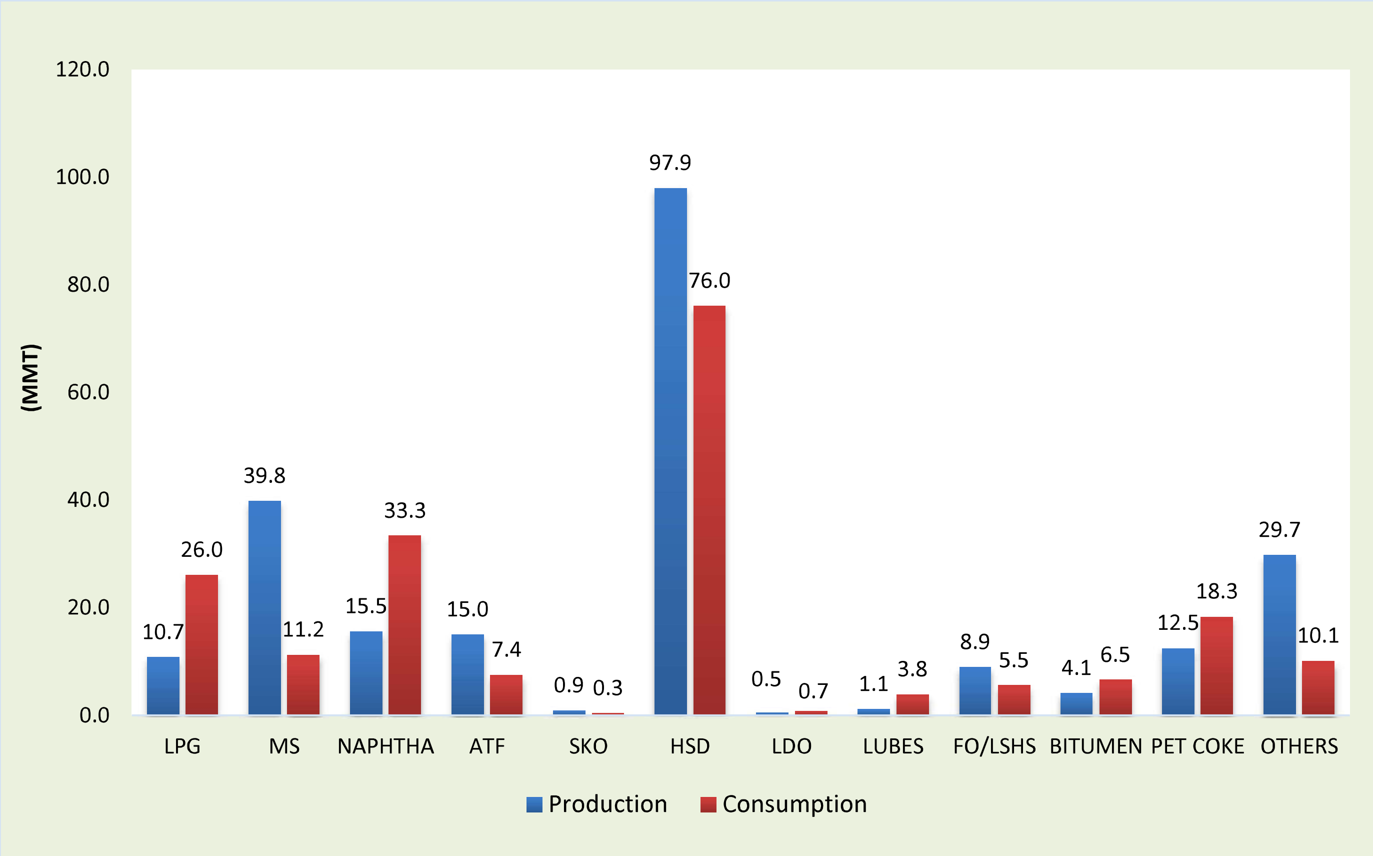
PART-C

Consumption

11. Production and consumption of petroleum products (Million Metric Tonnes)												
Products	**2022-23 (P)**		**2023-24 (P)**		**January 24 (P)**		**January 25 (P)**		**Apr-Jan'24 (P)**		**Apr-Jan'25 (P)**	
	Prod	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**
LPG	12.8	28.5	12.8	29.7	1.1	2.7	1.2	2.8	10.6	24.4	10.7	26.0
MS	42.8	35.0	45.1	37.2	3.8	1.3	4.2	1.1	37.3	11.5	39.8	11.2
NAPHTHA	17.0	12.2	18.3	13.8	1.7	3.1	1.6	3.3	15.2	30.9	15.5	33.3
ATF	15.0	7.4	17.1	8.2	1.5	0.7	1.4	0.8	14.1	6.8	15.0	7.4
SKO	0.9	0.5	1.0	0.5	0.1	0.04	0.09	0.03	0.86	0.41	0.9	0.3
HSD	113.8	85.9	115.9	89.6	9.5	7.4	10.8	7.7	96.3	74.2	97.9	76.0
LDO	0.6	0.7	0.7	0.8	0.05	0.1	0.0	0.1	0.6	0.7	0.5	0.7
LUBES	1.3	3.7	1.4	4.1	0.1	0.3	0.1	0.4	1.2	3.4	1.1	3.8
FO/LSHS	10.4	7.0	10.3	6.5	0.9	0.6	0.7	0.5	10.0	5.5	8.9	5.5
BITUMEN	4.9	8.0	5.2	8.8	0.5	0.8	0.5	0.8	4.1	6.9	4.1	6.5
PET COKE	15.4	18.3	15.1	20.3	1.3	1.6	1.3	1.9	12.5	16.0	12.5	18.3
OTHERS	31.5	15.8	33.3	14.7	2.5	1.3	2.8	0.9	26.1	11.9	29.7	10.1
ALL INDIA	**266.5**	**223.0**	**276.1**	**234.3**	**23.0**	**19.9**	**24.9**	**20.5**	**228.8**	**192.5**	**236.5**	**199.2**
Growth (%)	**4.8%**	**10.6%**	**3.6%**	**5.0%**	**-4.3%**	**7.3%**	**8.3%**	**3.1%**	**4.2%**	**5.1%**	**3.4%**	**3.5%**

Note: Prod - Production; Cons - Consumption

Petroleum Products: April-January 2024 (P) (MMT)



12. Kerosene allocation vs upliftment (Kilo Litres)

Product	2021-22		2022-23		2023-24 (P)*		2024-25 (P)	
	Allocation	Upliftment	Allocation	Upliftment	Allocation	Upliftment	Allocation	Upliftment
PDS Kerosene	17,83,344	16,59,906	12,43,644	3,96,115	971,796	383,479	416,784	251,435

* Allocation is for Apr-Mar'25 and upliftment is for Apr-Jan'25.

13. Ethanol blending programme

Particulars	Ethanol Supply Year *				
	2021-22	2022-23	2023-24	Jan'25	Nov'24-Jan'25
Ethanol received by PSU OMCs under EBP Program (in Cr. Litrs)	408.1	494.0	679.0	91.7	200.8
Ethanol blended under EBP Program (in Cr. Litrs)	433.6	508.8	707.4	82.1	222.9
Average Percentage of Blending Sales (EBP%)	10.0%	12.1%	14.6%	19.6%	17.4%

*Ethanol Supply Year : Ethanol supply year for 2022-23 taken for Dec'22-Oct'23 & thereafter changed to ethanol supplies between 1st November of current year to 31st October of the following year.

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

14. Industry marketing infrastructure (as on 01.02.2025) (Provisional)

Particulars	IOCL	BPCL	HPCL	RIL/RBML/RSIL	NEL	SHELL	MRPL & Others	Total
POL Terminal/ Depots **(Nos.)**[$]	127	80	78	17	3		7	**312**
Aviation Fuel Stations **(Nos.)**[@]	129	73	57	32			10	**301**
Retail Outlets (total) **(Nos.),**[^]	39,307	23,136	23,132	1,877	6,642	361	118	**94,573**
out of which Rural ROs	12,923	6,030	5,814	130	2,093	87	36	**27,113**
SKO/LDO agencies **(Nos.)**	3,830	927	1,638					**6,395**
LPG Distributors (total) **(Nos.) (PSUs only)**	12,910	6,266	6,370					**25,546**
LPG Bottling plants **(Nos.) (PSUs only)**[#]	99	54	56				3	**212**
LPG Bottling capacity **(TMTPA) (PSUs only)**[&]	11,070	5,220	6,530				203	**23,023**
LPG active domestic consumers **(Nos. crore) (PSUs only)**	15.4	8.5	9.0					**32.9**

[$](Others=5 MRPL & 2 NRL); [@](Others=ShellMRPL); [^](Others=MRPL); [#](Others=NRL-1, OIL-1, CPCL-1); [&](Others=NRL-60, OIL-23, CPCL-120); RBML- Reliance BP Mobility Limited; RSIL-RBML Solutions India Ltd.

Industry Alternate fuel infrastructure at Retail outlets (Nos. of ROs as on 01.02.2025) (Provisional)

Alternate fuel	IOCL	BPCL	HPCL	RBML/RSIL	NEL	SHELL	MRPL	Total
CNG_LNG	2368	2279	1882	40	34	0	4	**6607**
EV Charging	11858	3752	5437	132	904	256	64	**22403**
Auto LPG	309	43	92	44	50	0	0	**538**
Compressed Bio-Gas outlets	121	41	57	34	0	0	0	**219**
Total RO's with at least one Alternate fuel	13479	5243	6288	197	985	256	67	**24100**
Solarization at Retail outlets	34728	18652	21561	77	980	0	0	**75998**

पहल

... एक नई दिशा

प्रत्यक्ष हस्तांतरित लाभ

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PART-D

LPG

15. LPG consumption (Thousand Metric Tonne)

LPG category	2022-23	2023-24	January			April-January		
			2023-24	2024-25(P)	Growth (%)	2023-24	2024-25 (P)	Growth (%)
1. PSU Sales :								
LPG-Packed Domestic	25,381.5	26,207.5	2,382.2	2,523.9	5.9%	21,570.4	22,972.7	6.5%
LPG-Packed Non-Domestic	2,606.0	2,760.2	254.3	238.8	-6.1%	2,309.4	2,238.7	-3.1%
LPG-Bulk	408.9	593.8	54.2	65.6	21.0%	488.5	623.1	27.6%
Auto LPG	106.7	88.0	6.9	6.1	-11.6%	75.1	61.7	-17.8%
Sub-Total (PSU Sales)	28,503.1	29,649.4	**2,697.6**	**2,834.4**	**5.1%**	**24,443.4**	**25,896.2**	**5.9%**
2. Direct Private Imports*	0.1	0.1	0.00	9.61	#DIV/0!	0.04	120.42	313421.2%
Total (1+2)	28,503.2	29,649.5	**2,697.6**	**2,844.0**	**5.4%**	**24,443.4**	**26,016.6**	**6.4%**

*Dec'24-Jan'25 import data from DGCIS data is prorated.

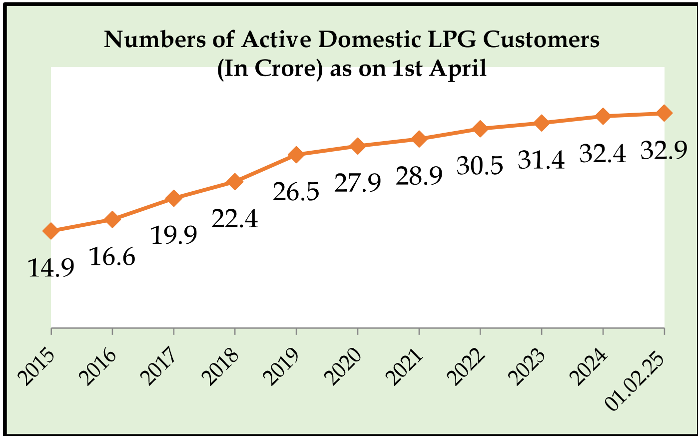
16. LPG marketing at a glance

Particulars (As on 1st of April)	Unit	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	01.02.25 (P)
LPG Active Domestic Customers	(Lakh)			1486	1663	1988	2243	2654	2787	2895	3053	3140	3242	3291.3
	Growth				11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.9%	3.2%	2.3%
LPG Coverage (Estimated)	(Percent)			56.2	61.9	72.8	80.9	94.3	97.5	99.8	-	-	-	-
	Growth				10.1%	17.6%	11.1%	16.5%	3.4%	2.3%	-	-	-	-
PMUY Beneficiaries	(Lakh)					200.3	356	719	802	800	899.0	958.6	1032.7	1033
	Growth						77.7%	101.9%	11.5%	-0.2%	12.2%	6.6%	7.7%	3.2%
LPG Distributors	(No.)	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25386	25481	25546
	Growth	9.8%	10.2%	14.6%	12.5%	4.9%	7.2%	17.8%	3.9%	1.7%	0.7%	0.5%	0.4%	0.4%
Auto LPG Dispensing Stations	(No.)	667	678	681	676	675	672	661	657	651	601	526	468	444
	Growth	2.3%	1.6%	0.4%	-0.7%	-0.1%	-0.4%	-1.6%	-0.6%	-0.9%	-8.5%	-12.5%	-11.0%	-5.9%
Bottling Plants	(No.)	185	187	187	188	189	190	192	196	200	202	208	210	212
	Growth	0.5%	1.1%	0.0%	0.5%	0.5%	0.5%	1.1%	2.1%	2.0%	1.0%	4.5%	1.0%	1.0%

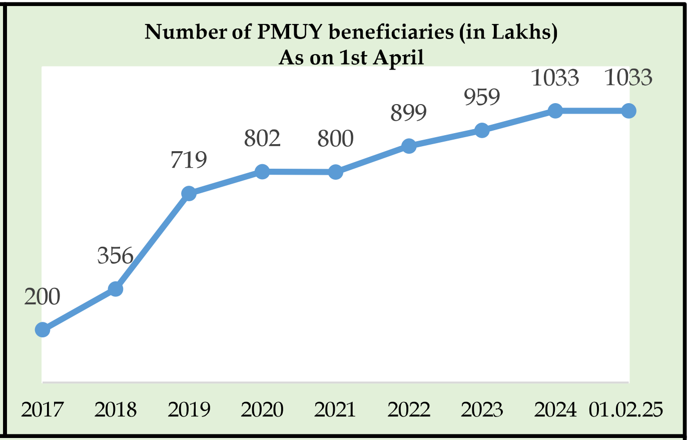
Source: PSU OMCs (IOCL,BPCL and HPCL)

1.Growth rates as on 01.02.2025 are with respect to figs as on 01.02.2024. Growth rates as on 1 April of any year are with respect to figs as on 1 April of previous year.

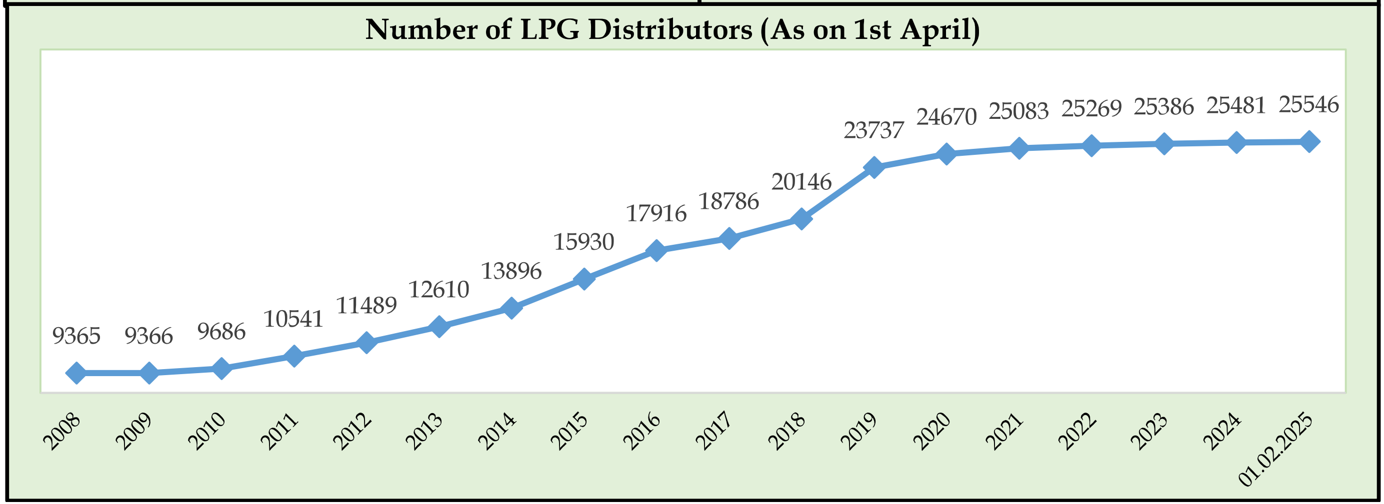
2. The LPG coverage is calculated by PSU OMCs based upon the active LPG domestic connections and the estimated number of households. The number of households has been projected by PSU OMCs based on 2011 census data. Factors like increasing nuclearization of families, migration of individuals/ families 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.



Numbers of Active Domestic LPG Customers
(In Crore) as on 1st April
14.9
16.6
19.9
22.4
26.5
27.9
28.9
30.5
31.4
32.4
32.9
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
01.02.25



Number of PMUY beneficiaries (in Lakhs)
As on 1st April
200
356
719
802
800
899
959
1033
1033
2017
2018
2019
2020
2021
2022
2023
2024
01.02.25

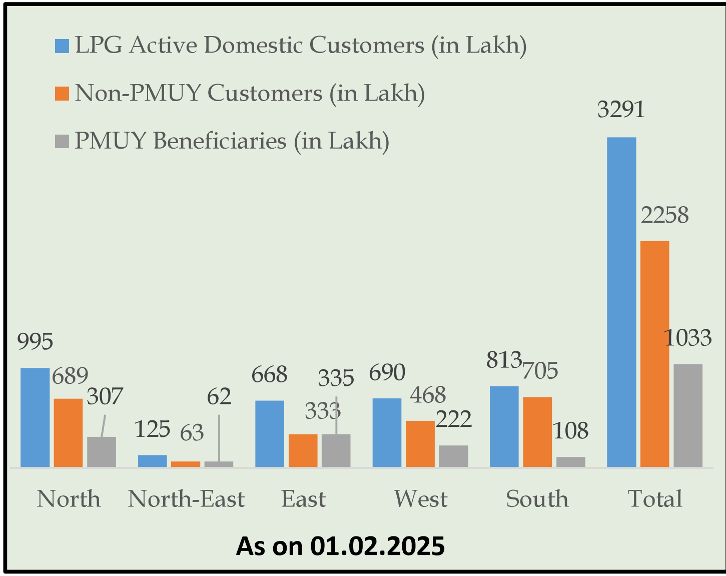


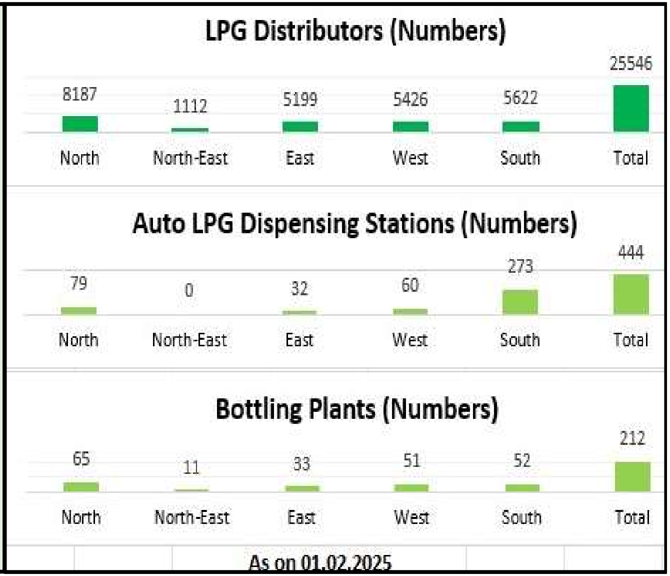
Number of LPG Distributors (As on 1st April)
9365
9366
9686
10541
11489
12610
13896
15930
17916
18786
20146
23737
24670
25083
25269
25386
25481
25546
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
01.02.2025

17-Region-wise data on LPG marketing (As on 01.02.2025)

Particulars	North	North-East	East	West	South	Total
LPG Active Domestic Customers (in Lakh)	995.3	125.0	667.9	690.0	813.0	3291.3
Non-PMUY Customers (in Lakh)	688.6	63.2	333.3	468.1	704.9	2258.0
PMUY Beneficiaries (in Lakh)	306.7	61.9	334.7	222.0	108.1	1033.4
LPG Distributors (Numbers)	8187	1112	5199	5426	5622	25546
Auto LPG Dispensing Stations (Numbers)	79	0	32	60	273	444
Bottling Plants* (Numbers)	65	11	33	51	52	212

*Includes Numaligarh BP, Duliajan BP and CPCL BP.





PART-E

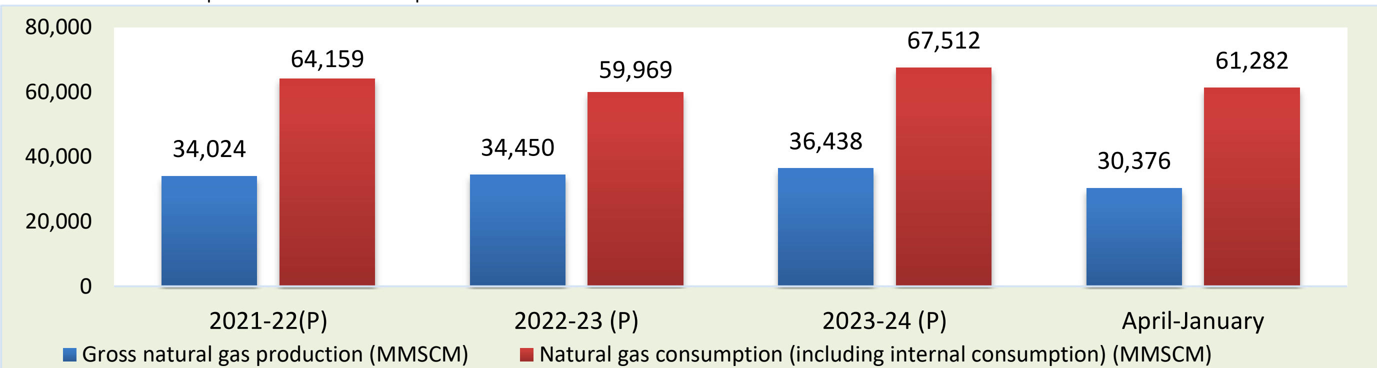
Natural Gas

18. Natural gas at a glance

(MMSCM)

Details	2022-23	2023-24	January			April-January		
			2023-24 (P)	2024-25 (Target)	2024-25 (P)	2023-24 (P)	2024-25 (Target)	2024-25 (P)
(a) Gross production	34,450	36,438	3,139	3,455	3,066	30,353	33,020	30,376
- ONGC	19,969	19,316	1,639	1,739	1,591	16,189	16,678	15,763
- Oil India Limited (OIL)	3,041	3,090	256	340	274	2,567	3,281	2,661
- Private / Joint Ventures (JVs)	11,440	14,032	1,244	1,376	1,201	11,596	13,061	11,952
(b) Net production (excluding flare gas and loss)	33,664	35,717	3,074		3,025	29,757		29,935
(c) LNG import#	26,304	31,795	2,831		3,047	25,874		31,347
(d) Total consumption including internal consumption (b+c)	59,969	67,512	5,905		6,072	55,632		61,282
(e) Total consumption **(in BCM)**	60.0	67.5	5.9		6.1	55.6		61.3
(f) Import dependency based on consumption (%), {c/d*100}	43.9	47.1	47.9		50.2	46.5		51.2

Dec'24-Jan'25 LNG import data from DGCIS is prorated.



19. Coal Bed Methane (CBM) gas development in India

Prognosticated CBM resources		91.8	TCF
Established CBM resources		10.4	TCF
CBM Resources (33 Blocks)		62.8	TCF
Total available coal bearing areas (India)		32760	Sq. KM
Total available coal bearing areas with MoPNG/DGH		12254*	Sq. KM
Area awarded		21,177**	Sq. KM
Blocks awarded*		39	Nos.
Exploration initiated (Area considered if any boreholes were drilled in the awarded block)		11008	Sq. KM
Production of CBM gas	April-January 2025 (P)	625.54	MMSCM
Production of CBM gas	January 2025 (P)	68.27	MMSCM

*ST CBM Block awarded & relinquished twice- in CBM Round II and Round IV -Area considered if any boreholes were drilled in the awarded block. **MoPNG awarded 04 new CBM Blocks (Area 3862 sq. km) under Special CBM Bid Round 2021 in September 2022. ***Area considered if any boreholes were drilled in the awarded block.

19a. Status of Compressed Bio Gas (CBG) projects under SATAT (as on 01.02.2025) (Provisional)

Particulars	Units	IOCL	HPCL	BPCL	GAIL#	IGL	Total
No. of CBG plants commissioned and initiated sale of CBG	No. of plants	41*	13	8	22	6	**88***
Start of CBG sale from retail outlet(s)	Nos.	97	86	78	1	0	**262**
Sale of CBG in 2022-23	Tons	5,822	77	6	5322		**11,227**
Sale of CBG in 2023-24	Tons	6500	309	102	12813		**19,724**
Sale of CBG in 2024-25 (up to January 2025)	Tons	6079	1635	248	23461		**31,423**
Sale of CBG in CGD network	GA Nos.				56		**56**

Sale of CBG sourced under CBG-CGD synchronization scheme from OGMC's (IOC-1355 Ton, BPCL-4752 Ton, HPCL-3337 Tons and IGL' sales) are reported in GAIL's CBG Sales figures.*2 LOI holders of IndianOil are supplying CBG produced at their plants to two other OGMCs and hence they are counted only once in cumulative CBG plants commissioned on industry basis.

20. Common Carrier Natural Gas pipeline network as on 30.09.2024

Nature of pipeline		GAIL	GSPL	PIL	IOCL	AGCL	RGPL	GGL	DFPCL	ONGC	GIGL	GITL	Others*	Total
Operational	Length	10,996	2,722	1,483	143	107	304	73	42	24				**15,894**
	Capacity	233.2	43.0	85.0	20.0	2.4	3.5	5.1	0.7	6.0				**-**
Partially commissioned#	Length	4,933			1,080						1,302	364		**7,679**
	Capacity	0.0												**-**
Total operational length		**15,929**	**2,722**	**1,483**	**1,223**	**107**	**304**	**73**	**42**	**24**	**1,302**	**364**	**0**	**23,573**
Under construction	Length	2,605	100		65						0	220	2,640	**5,630**
	Capacity	26.3	3.0		1.0						0.0	36.0	42.0	**-**
Total length		**18,534**	**2,822**	**1,483**	**1,288**	**107**	**304**	**73**	**42**	**24**	**1,302**	**584**	**2,640**	**29,203**

Source: PNGRB; Length in KMs ; Authorized Capacity in MMSCMD (Arithmetic sum taken for each entity -capacity may vary from pipeline to pipeline); *Others-APGDC, , IGGL, IMC,GTIL,HPPL Consortium of H-Energy. Total authorized Natural Gas pipelines including Tie-in connectivity, dedicated & STPL is 33,347 Kms (P),however total operational and Under Construction Pipeline length is 35,217 Kms (P)

21. Existing LNG terminals

Location	Promoters	Capacity as on 01.02.2025 (MMTPA)	% Capacity utilisation (April- December 2024)
Dahej	Petronet LNG Ltd (PLL)	17.5	100.3
Hazira	Shell Energy India Pvt. Ltd.	5.2	38.5
Dabhol	Konkan LNG Limited*	5	41.5
Kochi	Petronet LNG Ltd (PLL)	5	22.0
Ennore	Indian Oil LNG Pvt Ltd	5	24.8
Mundra	GSPC LNG Limited	5	23.6
Dhamra	Adani Total Private Limited	5	49.5
Total Capacity		**47.7**	

* To increase to 5 MMTPA with breakwater. Only HP stream of capacity of 2.9 MMTPA is commissioned

22. Status of PNG connections and CNG stations across India (Nos.) as on 31.12.2024(P)				
State/UT (State/UTs are clubbed based on the GAs authorised by PNGRB)	CNG Stations	PNG connections		
		Domestic	Commercial	Industrial
Andhra Pradesh	199	278,351	537	53
Andhra Pradesh, Karnataka & Tamil Nadu	47	13,032	14	12
Assam	27	66,027	1,432	470
Bihar	161	194,760	174	30
Bihar & Jharkhand	18	9,656	11	0
Bihar & Uttar Pradesh	26	13,593	0	0
Chandigarh (UT), Haryana, Punjab & Himachal Pradesh	34	28,963	193	55
Chhattisgarh	34	7,981	0	0
Dadra & Nagar Haveli (UT)	6	12,972	60	66
Daman & Diu (UT)	5	5,326	98	59
Daman and Diu & Gujarat	15	8,887	37	0
Goa	14	17,044	43	51
Gujarat	1,026	3,486,250	23,798	5,727
Haryana	447	423,395	1,243	2,611
Haryana	25	28,359	144	73
Haryana & Himachal Pradesh	14	56	1	0
Haryana & Punjab	27	2,217	0	0
Himachal Pradesh	16	8,487	39	6
Jharkand	33	102,864	42	4
Jharkhand	74	39,877	23	6
Karnataka	418	482,584	662	395
Kerala	178	118,286	114	32
Kerala & Puducherry	25	8,751	0	0
Madhya Pradesh	328	262,451	574	570
Madhya Pradesh and Chhattisgrah	9	0	0	0
Madhya Pradesh and Rajasthan	37	1,145	2	0
Madhya Pradesh and Uttar Pradesh	20	0	0	3
Maharashtra	962	3,783,982	5,115	1,088
Maharashtra & Gujarat	76	213,047	11	45

State/UT (State/UTs are clubbed based on the GA's authorised by PNGRB)	CNG Stations	PNG connections		
		Domestic	Commercial	Industrial
Maharashtra and Madhya Pradesh	16	0	0	0
National Capital Territory of Delhi (UT)	494	1,673,339	4,434	1,913
Odisha	128	137,421	33	4
Puducherry	10	0	0	0
Puducherry & Tamil Nadu	8	466	4	0
Punjab	230	100,548	793	339
Punjab & Rajasthan	24	6,030	0	0
Rajasthan	361	367,903	420	1,778
Tamil Nadu	362	56,275	28	38
Telangana	204	219,748	148	143
Telangana and Karnataka	12	126	1	2
Tripura	22	64,455	508	62
UT of Jammu and Kashmir	2	0	0	0
Uttar Pradesh	1,039	1,763,007	3,138	3,719
Uttar Pradesh	29	9,505	43	8
Uttar Pradesh & Rajasthan	47	24,388	65	352
Uttar Pradesh and Uttrakhand	33	16,373	1	0
Uttarakhand	13	25,270	49	27
Uttrakhand	26	50,619	63	98
West Bengal	152	57,920	8	1
Grand Total	**7,513**	**14,191,736**	**44,103**	**19,840**

Note: 1. All the GAs where PNG connections/CNG Stations have been established are considered as Operational, 2. Under normal conditions. Operation of any particular GA commences within around one year of authorization. 3. State/UTs wherever clubbed are based on the GAs authorised by PNGRB.

23. Domestic Natural Gas price and Gas price ceiling (GCV basis)

Period	Domestic Natural Gas price in US$/MMBTU	Gas price ceiling in US$/MMBTU
October 2021 - March 2022	2.90	6.13
April 2022 - September 2022	6.10	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	6.50	April 2023-September 2023	12.12
1 May 2023 - 31May 2023	8.27	6.50		
1 June 2023 - 30 June 2023	7.58	6.50		
1 July 2023 - 31 July 2023	7.48	6.50		
1 Aug 2023 - 31 Aug 2023	7.85	6.50		
1 Sept 2023 - 30 Sept 2023	8.60	6.50		
1 Oct 2023 - 31 Oct 2023	9.20	6.50	October'2023 - March 2024	9.96
1 Nov 2023 - 30 Nov2023	9.12	6.50		
1 Dec 2023 - 31 Dec 2023	8.47	6.50		
1 Jan 2024 - 31 Jan 2024	7.82	6.50		
1 Feb 2024- 29 Feb 2024	7.85	6.50		
1 Mar 2024- 31 Mar 2024	8.17	6.50		
1 April 2024 - 30 April 2024	8.38	6.50	April 2024-September 2024	9.87
1 May 2024 - 31 May 2024	8.90	6.50		
1 June 2024 - 30 June 2024	8.44	6.50		
1 July 2024 - 31 July 2024	8.24	6.50		
1 Aug 2024 - 31 Aug 2024	8.51	6.50		
1 Sept 2024-30 Sept 2024	7.85	6.50		
1 Oct 2024 - 31 Oct 2024	7.48	6.50	October 2024 - March 2025	10.16
1 Nov 2024 - 30 Nov 2024	7.53	6.50		
1 Dec 2024 - 31 Dec 2024	7.29	6.50		
1 Jan 2025 - 31 Jan 2025	7.30	6.50		
1 Feb 2025 - 28 Feb 2025	7.94	6.50		

Natural Gas prices are on GCV basis

24. CNG/PNG prices

City	CNG (Rs/Kg)	PNG (Rs/SCM)	Source
Delhi	75.09	48.59	IGL website (11.02.2025)
Mumbai	78.00	48.00	MGL website (11.02.2025)

Indian Natural Gas Spot Price for Physical Delivery

IGX Price Index Month	Avg. Price		Volume (MMSCM)	Source
	INR/MMBtu	$/MMBtu		
`January 2025	1213	14.06	189.70	As per IGX website:

*Prices are weighted average prices|$1=INR 86.26| 1 MMBtu=25.2 SCM (Data Excluding Ceiling Price Gas)

PART-F

Taxes & Duties on Petroleum Products

25. Information on Prices, Taxes and Under-recoveries/Subsidies

International FOB prices/ Exchange rates ($/bbl)

Particulars	2021-22	2022-23	Jan'25
Crude oil (Indian Basket)	79.18	93.15	80.20
Petrol	89.66	107.00	84.48
Diesel	88.45	128.08	92.27
Kerosene	85.31	120.55	90.49
LPG ($/MT)	692.67	711.50	619.00
FO ($/MT)	445.25	452.66	457.89
Naphtha ($/MT)	698.25	666.53	632.24
Exchange (Rs./$)	74.51	80.39	86.27

Customs, excise duty & GST rates

Product	Basic customs duty #	Excise duty	GST rates
Petrol	2.50%	Rs 19.90/Ltr	**
Diesel	2.50%	Rs 15.80/Ltr	**
PDS SKO	5.00%	Not Applicable	5.00%
Non-PDS SKO	5.00%		18.00%
Domestic LPG	Nil***		5.00%
Non Domestic LPG	5.00%		18.00%
Furnace Oil (Non-Fert)	2.50%		18.00%
Naphtha (Non-Fert)	2.50%		18.00%
ATF	5.00%	11% *	**
Crude Oil	Rs.1/MT+ Rs.50/-MT as NCCD	Rs.1/MT+ Cess@20% + Rs.50 /-MT NCCD+^^^	**

Social welfare surcharge @ 10% is levied on aggregate duties of Customs excluding CVD in lieu of IGST;
*2% for scheduled commuter airlines from regional connectivity scheme airports;
** GST Council shall recommend the date on which GST shall be levied on petroleum crude , HSD, MS, natural gas and ATF;
*** Basic Customs duty is Nil for import of domestic LPG sold to household consumers (including NDEC) by PSU OMCs. Basic Customs duty rate is 5% for other importers of domestic LPG;
^^^Effective 02.12.2024 SAED on crude oil scrapped

Price buildup of petroleum products (Rs./litre/Cylinder) *

Particulars	Petrol	Diesel
Price charged to dealers (excluding Excise Duty and VAT)	55.08	56.02
Excise Duty	19.90	15.80
Dealers' Commission (Average)	4.39	3.02
VAT (incl VAT on dealers' commission)	15.40	12.83
Retail Selling Price	**94.77**	**87.67**

Particulars	PDS SKO	Subsidised Domestic LPG
Price before taxes and dealers'/distributors' commission	55.04	691.67
Dealers'/distributors' commission	2.65	73.08
GST (incl GST on dealers'/distributors' commission)	2.88	38.25
Retail Selling Price	**60.57**	**803.00**

*Petrol and Diesel at Delhi as per IOCL are as on 1st Feb 2025. PDS SKO at Mumbai as on 1st Feb 2025 and Subsidised Domestic LPG at Delhi as on 1st Feb 2025.

25. Information on Prices, Taxes and Under-recoveries/Subsidies

DBTL/ PMUY Subsidy

Domestic LPG under DBTL (Direct benefit transfer for LPG)

Product	2021-22	2022-23	2023-24 (P)
	Rs./Crore		
DBTL subsidy	-	823	1,143
PME &IEC^	242	32	84
Total	**242**	**855**	**1,227**

^ On payment basis (PME & IEC - Project Management Expenditure & Information , Education and Communication)

Note: During FY 2022-23 Government of India has approved a one-time grant of Rs. 22,000 crores to PSU OMCs towards under-recoveries in Domestic LPG.

PMUY

Particulars	2021-22	2022-23	2023-24 (P)
	Rs./Crore		
PMUY	1,569	6,110	10,217
PME &IEC^	-	-	-
Pradhan Mantri Gareeb Kalyan Yojana	-	-	-
Total	**1,569**	**6,110**	**10,217**

^ On payment basis (PME & IEC - Project Management Expenditure & Information , Education and Communication)

Total Subsidy as a percentage of GDP (at current prices)

Particulars	2021-22	2022-23	2023-24
Petroleum subsidy	0.01	0.11	0.04

Note: GDP figure for 2021-22 are Actual; 2022-23 First Revised Estimates and 2023-24 Provisional Estimates . Source: MoSPI, GOI.

Sales & profit of petroleum sector (Rs. Crores)

Particulars	2023-24		H1 2024-25 (P)	
	Turnover	PAT	Turnover	PAT
Upstream/midstream Companies (PSU)	289,654	54,914	146,437	29,619
Downstream Companies (PSU)	18,27,390	80,986	882,351	9,222
Standalone Refineries (PSU)	208,127	8,470	102,508	-298
Private-RIL	574,956	42,042	280,350	15,324

Borrowings of OMCs (Rs. Crores), As on

Company	Mar'23	Mar'24	Sept'24
IOCL	132,495	116,496	142,727
BPCL	35,855	18,767	21,529
HPCL	64,517	60,254	65,666

Petroleum sector contribution to Central/State Govt.

Particulars	2022-23	2023-24	2024-25 (H1) (P)
Central Government	4,28,067	4,32,394	183,319
% of total revenue receipts*	18%	16%	
State Governments	3,20,651	3,18,762	1,55,867
% of total revenue receipts^	8%	8%	
Total (Rs. Crores)**	**7,48,718**	**7,51,156**	**3,39,185**

* Source – Receipt Budget of Government of India. (Actual for 2022-23 and RE for 2023-24)

^ Source – RBI Study of State Finances. (Actual for 2022-23 and RE for 2023-2024)

**Totals may not tally due to roundoff.

PART-G

Miscellaneous

26. Capital expenditure of PSU oil companies

(Rs in crores)

Company	2021-22	2022-23 (P)	2023-24 (P)	2024-25 (P)	
				Target (Annual)	Apr-Dec'24
ONGC Ltd	26,621	29,209	34,551	30,800	45,335
ONGC Videsh Ltd (OVL)	4,836	2,723	3,262	5,580	3,723
Oil India Ltd (OIL)	4,239	5,057	5,390	6,880	5,121
GAIL (India) Ltd	6,970	8,313	10,388	8,044	5,637
Indian Oil Corp. Ltd. (IOCL)	29,604	35,205	38,660	30,909	28,131
Bharat Petroleum Corp. Ltd (BPCL)	11,449	11,527	11,002	13,000	11,085
Hindustan Petroleum Corp. Ltd (HPCL)	16,205	13,847	13,842	12,500	9,006
Mangalore Refinery & Petrochem Ltd (MRPL)	604	641	1,513	820	557
Chennai Petroleum Corp. Ltd (CPCL)	575	609	561	501	530
Numaligarh Refinery Ltd (NRL)	3,403	6,615	8,585	9,375	7,154
Balmer Lawrie Co. Ltd (BL)	23	46	47	40	24
Engineers India Ltd (EIL)	67	60	108	50	60
Total	**104,596**	**113,853**	**127,908**	**118,499**	**116,363**

Includes expenditure on investment in JV/subsidiaries. Totals may not tally due to roundoff.

(P) Provisional

Note- Jan-2025 figure were not received till publication of this snapshot.

27. Conversion factors and volume conversion

Weight to volume conversion

Product	Weight (MT)	Volume (KL)	Barrel (bbl)
LPG	1	1.844	11.60
Petrol (MS)	1	1.411	8.88
Diesel (HSD)	1	1.210	7.61
Kerosene (SKO)	1	1.285	8.08
Aviation Turbine Fuel (ATF)	1	1.288	8.10
Light Diesel Oil (LDO)	1	1.172	7.37
Furnace Oil (FO)	1	1.0424	6.74
Crude Oil	1	1.170	7.33

Exclusive Economic Zone

200 Nautical Miles	370.4 Kilometers

Volume conversion

From	To
1 US Barrel (bbl)	159 litres
1 US Barrel (bbl)	42 US Gallons
1 US Gallon	3.78 litres
1 Kilo litre (KL)	6.29 bbl
1 Million barrels per day	49.8 MMTPA

Energy conversion

1 Kilocalorie (kcal)	4.187 kJ
1 Kilocalorie (kcal)	3.968 Btu
1 Kilowatt-hour (kWh)	860 kcal
1 Kilowatt-hour (kWh)	3,412 Btu

Natural gas conversions

1 Standard Cubic Metre (SCM)	35.31 Cubic Feet	1 MMBTU	25.2 SCM @10000 kcal/SCM
1 Billion Cubic Metres (BCM)/year of Gas	2.74 MMSCMD	GCV (Gross Calorific Value)	10,000 kcal/SCM
1 Trillion Cubic Feet (TCF) of Gas Reserve	3.88 MMSCMD	NCV (Net Calorific Value)	90% of GCV
1 Million Metric Tonne Per Annum (MMTPA) of LNG	3.60 MMSCMD	Gas required for 1 MW power generation	4,541 SCM/day
1 MT of LNG	1,325 SCM	Power generation from 1 MMSCMD of gas	220 MW

For any Information, please contact.

Director General
Petroleum Planning & Analysis Cell

(Ministry of Petroleum & Natural Gas, Government of India)
SCOPE Complex, 2nd Floor Core-8, Lodhi Road, New Delhi-110003
Tel.: 011-24306191/92, 011-24361314, www.ppac.gov.in