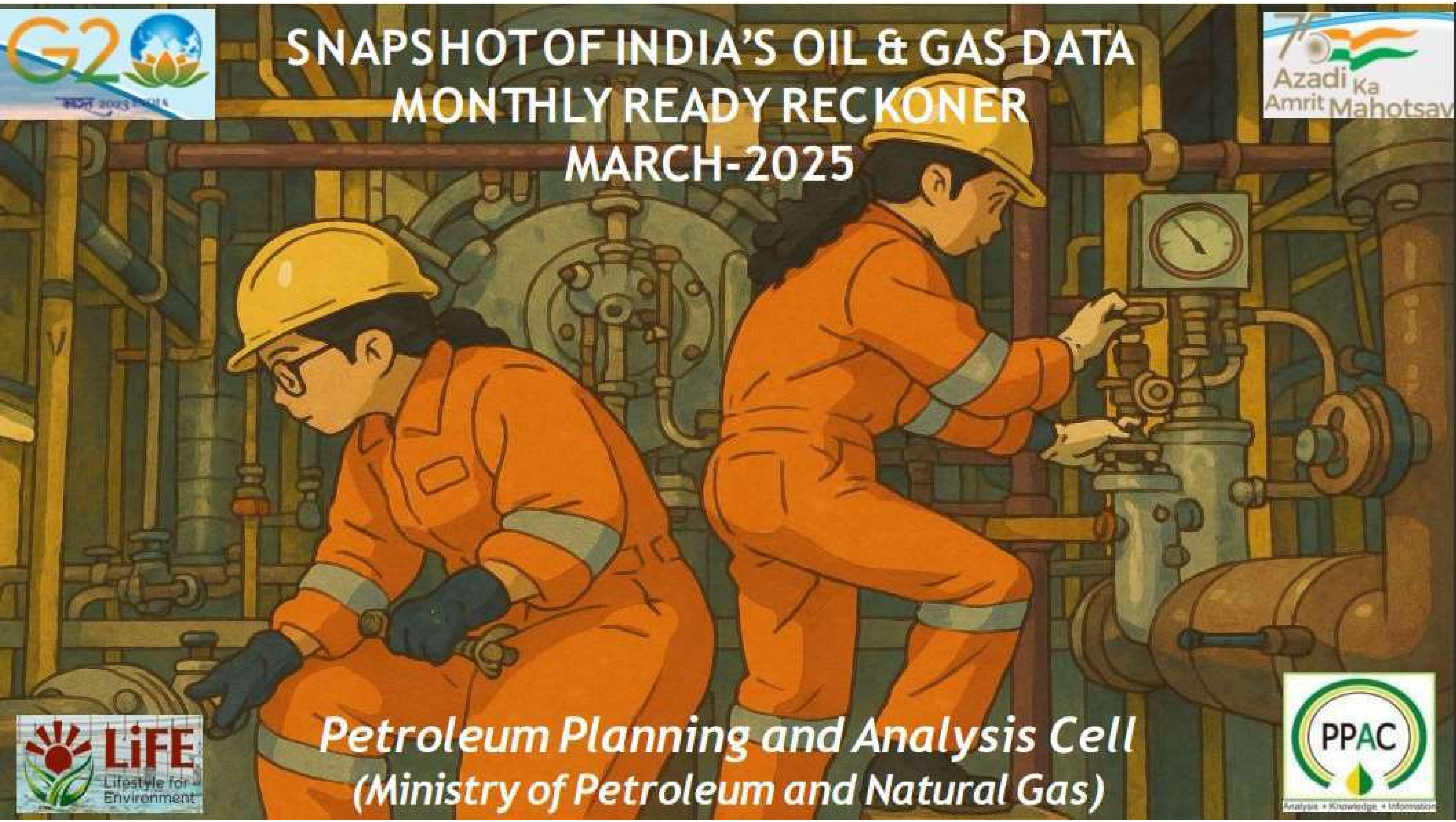
SNAPSHOT OF INDIA'S OIL & GAS DATA
MONTHLY READY RECKONER
MARCH-2025



Petroleum Planning and Analysis Cell

(Ministry of Petroleum and Natural Gas)

Snapshot of India's Oil & Gas data

Monthly Ready Reckoner

March 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

Table of contents

Highlights for the month

- Indigenous crude oil and condensate production during March 2025 was 2.4 MMT. Nomination fields of OIL registered a production of 0.3 MMT, Nomination fields of ONGC registered a production of 1.6 MMT whereas PSC/RSC which includes production from Private/JV and PSU registered production of 0.5 MMT during March 2025. There is a de-growth of 3.1 % in crude oil and condensate production during March 2025 as compared with the corresponding period of the previous year.
- Total Crude oil processed during March 2025 was 22.9 MMT which is 1.9 % lower than March 2024 , where PSU/JV refiners processed 16.3 MMT and private refiners processed 6.6 MMT of crude oil. Total indigenous crude oil processed was 2.1 MMT and total Imported crude oil processed was 20.8 by all Indian refineries (PSU+JV+PVT). There was a growth of 2.3 % in total crude oil processed in April-March current Financial Year as compared to same period of previous Financial Year.
- Crude oil imports increased by 6.3% and 3.0% during Mar2025 and Apr-March 2024-25 respectively as compared to the corresponding period of the previous year. As compared to net import bill for Oil & Gas for Mar 2024 of $ 10.9 billion, the net import bill for Oil & Gas for Mar 2025 was $ 11.6 billion. Out of which, crude oil imports constitutes $ 12.1 billion, LNG imports $1.3 billion and the exports were $ 3.9 billion during Mar 2025.
- The price of Brent Crude averaged $72.60/bbl during Mar' 2025 as against $75.16/bbl during Feb'2025 and $85.48/bbl during Mar'2024. The Indian basket crude price averaged $72.47/bbl during Mar'2025 as against $77.33/bbl during Feb'2025 and $84.49 /bbl during Mar'2024.
- Production of petroleum products was 24.9 MMT during March 2025 which is 0.1% higher than March 2024. Out of 24.9 MMT, 24.6 MMT was from refinery production & 0.3 MMT was from fractionator. There was a growth of 2.9 % in production of petroleum products in April-March FY 2024 – 25 as compared to same period of FY 2023 – 24. Out of total POL production, in March 2025, share of major products including HSD is 42.4 %, MS 17.8 %, Naphtha 6.0%, ATF 6.0%, Pet Coke 5.3 %, LPG 4.3 %, and rest is shared by Bitumen, FO/LSHS, LDO, Lubes & others.
- POL products imports increased by 0.4% and 5% during March 2025 and April-March FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products imports during April-March FY 2024-25 were mainly due to increase in imports of liquified petroleum gas (LPG) and petcoke etc.

•	Exports of POL products increased by 1.0% and 3.3% during March 2025 and April-March FY 2024-25 respectively as compared to the corresponding period of the previous year. Increase in POL products exports during April-March 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-Mar'25, with a volume of 239.2 MMT, reported a growth of 2.1 % compared to the volume of 234.3 MMT during the same period of the previous year. This growth was led by 2.0% growth in HSD, 7.5% growth in MS, 8.9% growth in ATF, 5.6% growth in LPG, 12.3% in Lubes consumption besides growth in Petcoke and LDO during the period. The Consumption of petroleum products for the month of Mar-2025 recorded a de-growth of 3.1 % with a volume of 20.9 MMT compared to the same period of the previous year.
•	Ethanol blending in Petrol was 19.8% during Mar'25 and cumulative ethanol blending during November 2024-Mar'2025 was 18.4%.
•	Total Natural Gas Consumption (including internal consumption) for the month of March 2025 was 5992 MMSCM which was 2.2 % lower than the corresponding month of the previous year. The cumulative consumption of 72293 MMSCM for the current financial year till March 2025 was higher by 7.1 % compared with the corresponding period of the previous year.
•	Gross production of natural gas for the month of March 2025 (P) was 2988 MMSCM which was lower by 4.8% compared with the corresponding month of the previous year. The cumulative gross production of natural gas of 36113 MMSCM for the current financial year till March 2025 was lower by 0.9% compared with the corresponding period of the previous year.
•	Prorated LNG import for the month of March 2025 (P) was 3044 MMSCM which was 0.3% lower than the corresponding month of the previous year. The cumulative import of 36699 (P) MMSCM for the current financial year till March 2025 is higher by 15.4% 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)	6.1 (Apr-Dec)SAE
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	March		April-March	
					2023-24	2024-25(P)	2023-24	2024-25 (P)
5	Index of Industrial Production (Base: 2011-12)	Growth %	5.2	5.9	5.6	2.9* QE	6.0#	4.1#
6	Imports^	$ Billion	714.2	677.2	57.0	63.5	678.2	720.2
7	Exports^	$ Billion	451.0	437.1	41.7	42.0	437.1	437.4
8	Trade Balance	$ Billion	-263.2	-240.1	-15.3	-21.5	-241.1	-282.8
9	Foreign Exchange Reserves @	$ Billion	578.4	645.6	645.6	665.4	-	-

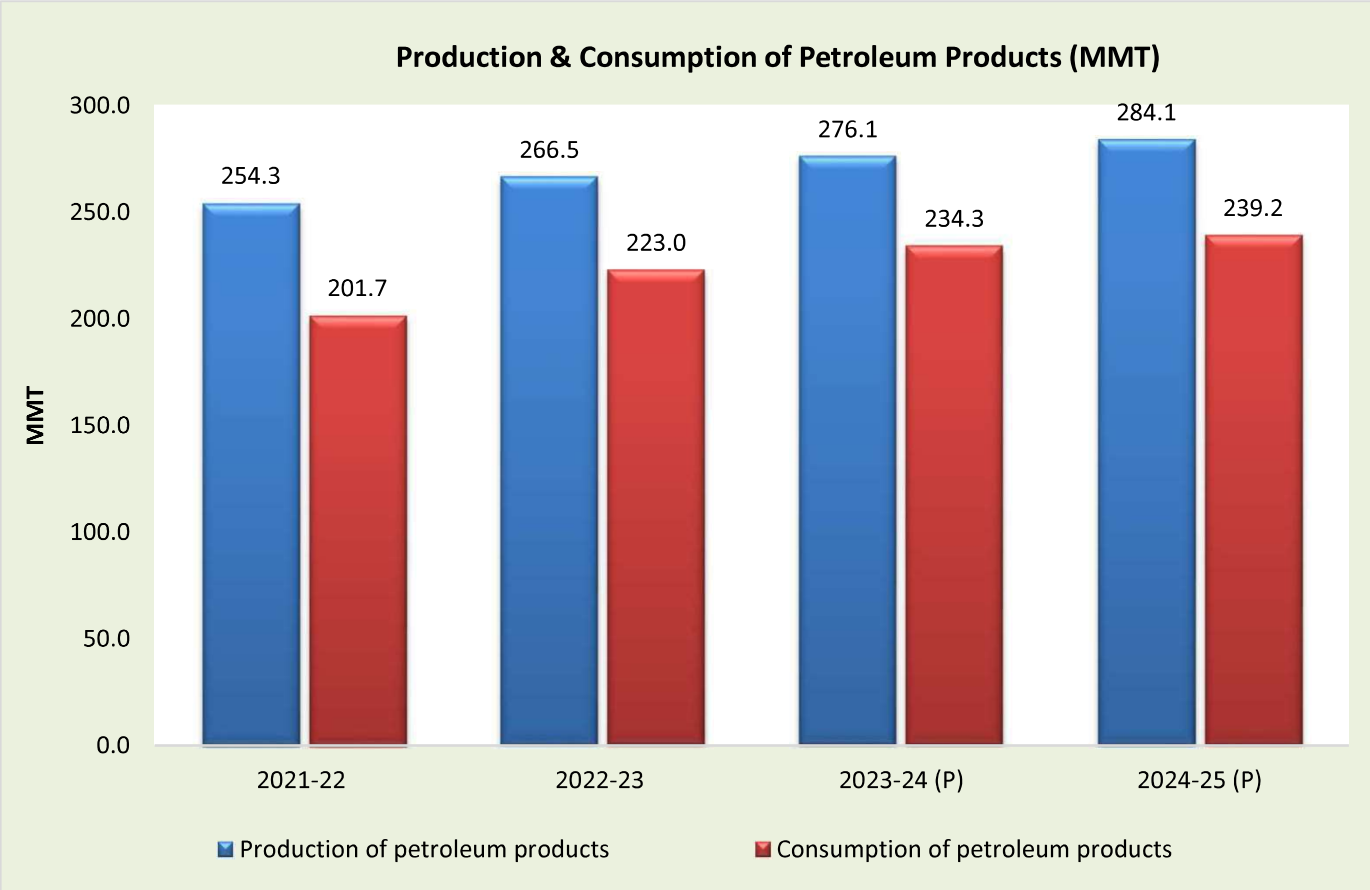
Population projection by RGI is taken as on 1st July for the year. IIP is for the month of *Feb'25 and #April-Feb'24 and Apr-Feb'25; @ 2022-23 as on March 31, 2023,2023-24 as on March 29,2024, Mar'2024 as on Mar 29, 2024 and Mar'2025 as on Mar 28, 2025; ^Imports & Exports are for Merchandise for the month of March 2024 & March 2025 and Apr-Mar 2024 and Apr-Mar 2025.; 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)	March 2023-24 (P)	March 2024-25 (P)	April-March 2023-24 (P)	April-March 2024-25 (P)
1	Crude oil production in India#	MMT	29.2	29.4	2.5	2.4	29.4	28.7
2	Consumption of petroleum products*	MMT	223.0	234.3	21.6	20.9	234.3	239.2
3	Production of petroleum products	MMT	266.5	276.1	24.9	24.9	276.1	284.1
4	Gross natural gas production	MMSCM	34,450	36,438	3,138	2,988	36,438	36,113
5	Natural gas consumption	MMSCM	59,969	67,512	6,125	5,992	67,512	72,293
6	Imports & exports:							
	Crude oil imports	MMT	232.7	234.3	20.8	22.1	234.3	242.4
		$ Billion	157.5	133.4	12.1	12.1	133.4	137.0
	Petroleum products (POL) imports*	MMT	44.6	48.7	4.4	4.4	48.7	51.1
		$ Billion	26.9	22.9	1.9	2.0	22.9	23.9
	Gross petroleum imports (Crude + POL)	MMT	277.3	283.0	25.2	26.5	283.0	293.5
		$ Billion	184.4	156.3	14.0	14.2	156.3	160.9
	Petroleum products (POL) export	MMT	61.0	62.6	5.7	5.7	62.6	64.7
		$ Billion	57.3	47.7	4.3	3.9	47.7	44.3
	LNG imports*	MMSCM	26,304	31,795	3,053	3,044	31,795	36,699
		$ Billion	17.1	13.3	1.2	1.3	13.4	15.2
	Net oil & gas imports	$ Billion	144.2	121.9	10.9	11.6	122.0	131.8
7	Petroleum imports as percentage of India's gross imports (in value terms)	%	25.8	23.1	24.6	22.3	23.0	22.3
8	Petroleum exports as percentage of India's gross exports (in value terms)	%	12.7	10.9	10.3	9.2	10.9	10.1
9	Import dependency of crude oil (on POL consumption basis)	%	87.4	87.8	88.6	89.1	87.8	88.2

#Includes condensate; *Private direct imports are prorated for the period Jan'25 to Mar'25 for POL. RIL data prorated. LNG Imports figure from DGCIS are prorated for Feb'25 to Mar-25.Total may not tally due to rounding off.


Production & Consumption of Petroleum Products (MMT)
300.0
250.0
200.0
150.0
100.0
50.0
0.0
MMT
254.3
201.7
266.5
223.0
276.1
234.3
284.1
239.2
2021-22
2022-23
2023-24 (P)
2024-25 (P)
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)	March			April-March		
			2023-24 (P)	2024-25 Target*	2024-25 (P)	2023-24 (P)	2024-25 Target*	2024-25 (P)
Nomination Fields (ONGC)	18.4	18.1	1.5	1.7	1.5	18.1	19.7	17.4
Nomination Fields-Oil India Limited (OIL	3.2	3.3	0.3	0.4	0.3	3.3	4.0	3.4
PSC+RSC(PSU/Private / Joint Ventures (	6.2	5.7	0.5	0.7	0.5	5.7	7.7	5.6
Total Crude Oil	**27.8**	**27.2**	**2.3**	**2.8**	**2.2**	**27.2**	**31.3**	**26.5**
ONGC condensate	1.0	1.1	0.1	0.0	0.1	1.1	0.0	1.0
PSC condensate	0.3	1.1	0.1	0.0	0.1	1.1	0.0	1.2
Total condensate	**1.4**	**2.2**	**0.2**	**0.0**	**0.2**	**2.2**	**0.0**	**2.2**
Total (Crude + Condensate) (MMT)	**29.2**	**29.4**	**2.5**	**2.8**	**2.4**	**29.4**	**31.3**	**28.7**
Total (Crude + Condensate) (Million Bbl/Day)	0.59	0.59	0.59	0.66	0.57	0.59	0.63	0.58

*Provisional targets inclusive of condensate.

4. Domestic and overseas oil & gas production (by Indian Companies)						
Details	2022-23 (P)	2023-24 (P)	March		April-March	
			2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
Total domestic production (MMTOE)	63.6	65.8	5.6	5.4	65.8	64.8
Overseas production (MMTOE)	19.5	19.9	1.7	2.0	19.9	20.2

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)	March		April-March	
				2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
1	High Sulphur crude	197.9	205.2	18.9	17.9	205.2	209.9
2	Low Sulphur crude	57.4	56.3	4.5	5.0	56.3	57.6
Total crude processed (MMT)		**255.2**	**261.5**	**23.4**	**22.9**	**261.5**	**267.5**
Total crude processed (Million Bbl/Day)		5.13	5.25	5.53	5.42	5.25	5.37
Percentage share of HS crude in total crude oil processing		**77.5%**	**78.5%**	**80.8%**	**78.1%**	**78.5%**	**78.5%**

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
2024-25 (P)	242.4	136997	11,58,435

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

Particulars		2022-23 (P)	2023-24(P)	March		April-March	
				2023-24 (P)	2024-25 (P)	2023-24 (P)	2024-25 (P)
1	Indigenous crude oil processing	26.5	26.8	2.3	2.2	26.8	26.3
2	Products from indigenous crude (93.3% of crude oil processed)	24.7	25.0	2.2	2.0	25.0	24.6
3	Products from fractionators (Including LPG and Gas)	3.5	3.5	0.3	0.3	3.5	3.6
4	Total production from indigenous crude & condensate **(2 + 3)**	28.2	28.5	2.5	2.3	28.5	28.2
5	Total domestic consumption	223.0	234.3	21.6	20.9	234.3	239.2
% Self-sufficiency (4 / 5)		**12.6%**	**12.2%**	**11.4%**	**10.9%**	**12.2%**	**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)**	**March**			**April-March**		
					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	0.6	0.6	0.5	6.6	6.5	6.5
2	Koyali (1965)	13.7	15.6	15.2	1.4	1.3	1.1	15.2	13.8	15.3
3	Haldia (1975)	8.0	8.5	8.1	0.7	0.7	0.7	8.1	7.8	6.9
4	Mathura (1982)	8.0	9.6	9.2	0.9	0.9	0.9	9.2	8.7	8.1
5	Panipat (1998)	15.0	13.8	14.3	1.1	1.4	1.3	14.3	15.6	15.4
6	Guwahati (1962)	1.2	1.1	1.0	0.1	0.1	0.1	1.0	1.1	1.2
7	Digboi (1901)	0.65	0.7	0.7	0.1	0.1	0.1	0.7	0.7	0.8
8	Bongaigaon(1979)	2.70	2.8	3.0	0.3	0.3	0.3	3.0	2.8	2.8
9	Paradip (2016)	15.0	13.6	15.2	1.4	1.4	1.4	15.2	15.9	14.7
	IOCL-TOTAL	**70.3**	**72.4**	**73.3**	**6.6**	**6.7**	**6.3**	**73.3**	**72.8**	**71.6**
10	Manali (1969)	10.5	11.3	11.6	1.1	1.0	1.0	11.6	11.2	10.5
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**	**1.1**	**1.0**	**1.0**	**11.6**	**11.2**	**10.5**
12	Mumbai (1955)	12.0	14.5	15.1	1.5	1.3	1.4	15.1	15.3	15.5
13	Kochi (1966)	15.5	16.0	17.3	1.6	1.5	1.6	17.3	16.7	17.1
14	Bina (2011)	7.8	7.8	7.1	0.6	0.7	0.7	7.1	7.5	7.7
	BPCL-TOTAL	**35.3**	**38.4**	**39.5**	**3.7**	**3.5**	**3.6**	**39.5**	**39.5**	**40.3**
15	Numaligarh (1999)	3.0	3.1	2.5	0.3	0.3	0.3	2.5	3.0	3.1

Sl. no.	Refinery	Installed capacity (01.04.2024) MMTPA	Crude oil processing (MMT)							
			2022-23 (P)	2023-24 (P)	March			April-March		
					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	0.005	0.006	0.005	0.07	0.07	0.07
17	MRPL-Mangalore (1996)	15.0	17.1	16.5	1.5	1.5	1.6	16.5	17.5	18.0
	ONGC-TOTAL	**15.1**	**17.2**	**16.6**	**1.5**	**1.5**	**1.7**	**16.6**	**17.6**	**18.1**
18	Mumbai (1954)	9.5	9.8	9.6	0.5	0.8	0.9	9.6	9.5	10.0
19	Visakh (1957)	13.7	9.3	12.7	1.3	1.3	1.4	12.7	13.8	15.3
20	HMEL-Bathinda (2012)	11.3	12.7	12.6	1.1	1.0	1.1	12.6	11.9	13.0
	HPCL- TOTAL	**34.5**	**31.8**	**35.0**	**3.0**	**3.1**	**3.4**	**35.0**	**35.2**	**38.3**
21	RIL-Jamnagar (DTA) (1999)	33.0	34.4	34.4	3.0	3.0	3.0	34.4	34.4	35.0
22	RIL-Jamnagar (SEZ) (2008)	35.2	27.9	28.3	2.6	2.6	1.9	28.3	28.3	30.2
23	NEL-Vadinar (2006)	20.0	18.7	20.3	1.7	1.7	1.8	20.3	20.3	20.5
All India (MMT)		**256.8**	**255.2**	**261.5**	**23.4**	**23.4**	**22.9**	**261.5**	**262.3**	**267.5**
All India (Million Bbl/Day)		**5.02**	**5.13**	**5.24**	**5.53**	**5.54**	**5.42**	**5.24**	**5.27**	**5.37**

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 01.04.2025)

Details		ONGC	OIL	Cairn	HMEL	IOCL	BPCL	HPCL	Others*	Total
Crude Oil	Length (KM)	1,284	1,196	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

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

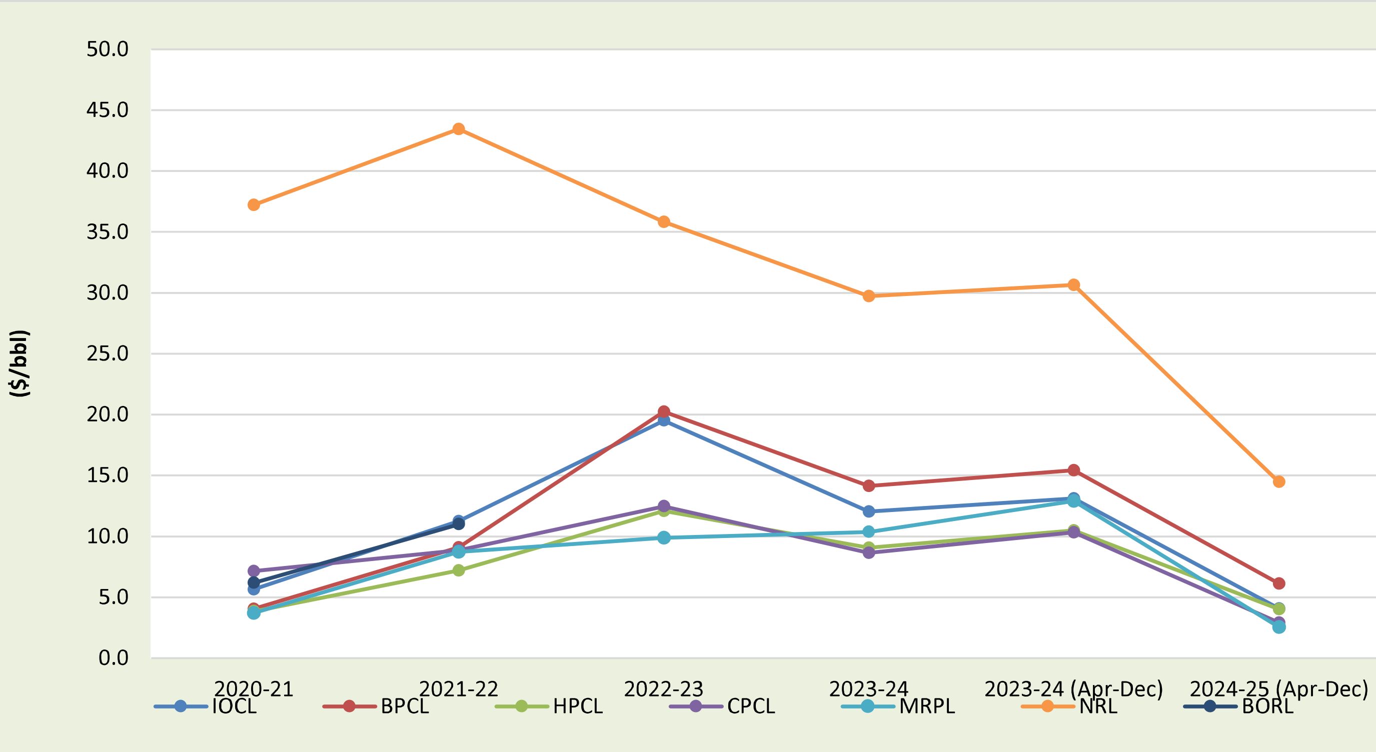
Company	2020-21	2021-22	2022-23	2023-24	April-Dec	
					2023-24	2024-25
IOCL	5.64	11.25	19.52	12.05	13.26	3.69
BPCL	4.06	9.09	20.24	14.14	14.72	5.95
HPCL	3.86	7.19	12.09	9.08	9.84	4.73
CPCL	7.14	8.85	12.48	8.64	8.98	3.40
MRPL	3.71	8.72	9.88	10.36	9.98	3.81
NRL	37.23	43.46	35.82	29.72	29.84	18.37
BORL	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

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



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

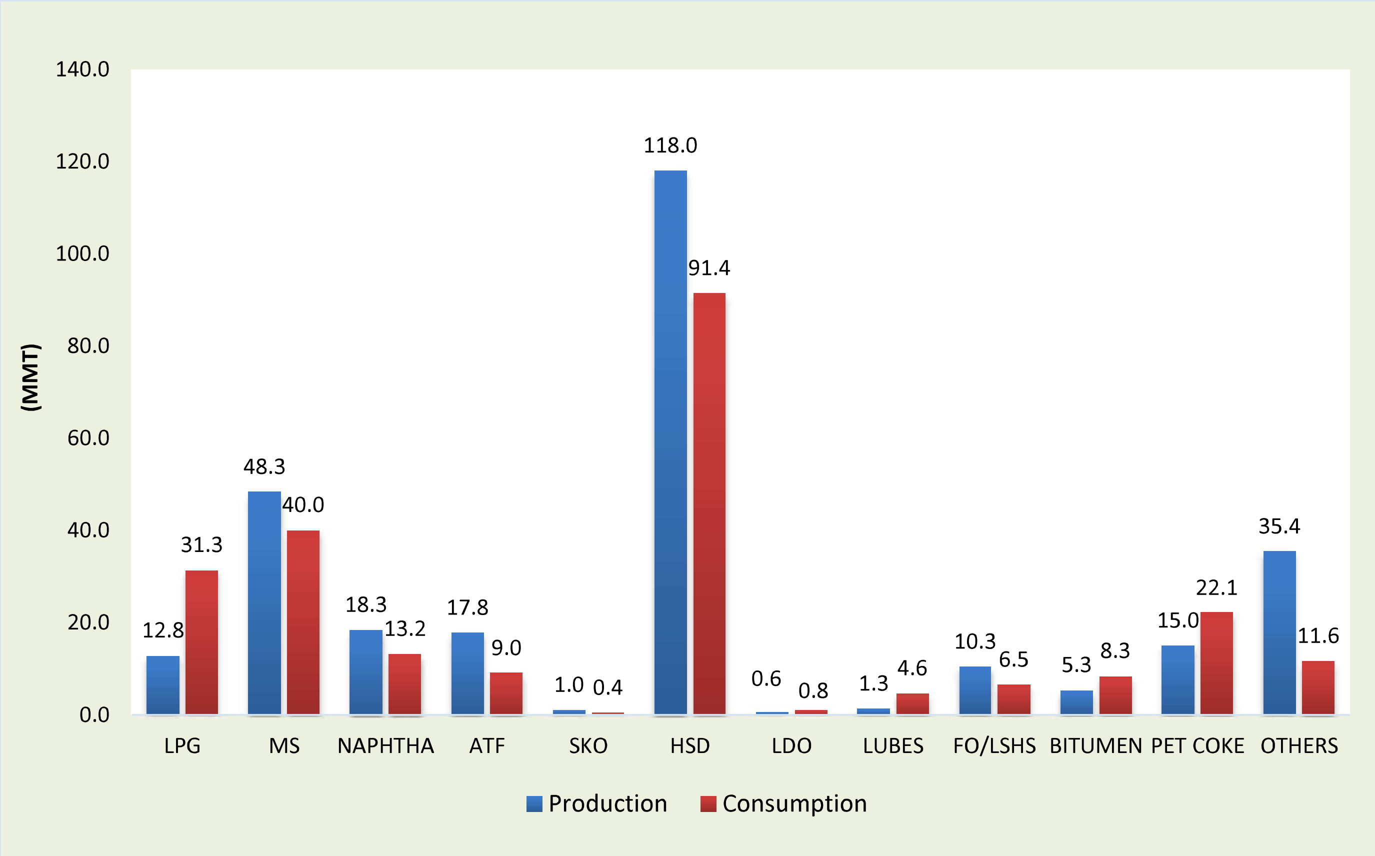
PART-C

Consumption

11. Production and consumption of petroleum products (Million Metric Tonnes)												
Products	**2022-23**		**2023-24 (P)**		**March 24 (P)**		**March 25 (P)**		**Apr-Mar'24 (P)**		**Apr-Mar'25 (P)**	
	Prod	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**	**Prod**	**Cons**
LPG	12.8	28.5	12.8	29.7	1.2	2.6	1.1	2.7	12.8	29.7	12.8	31.3
MS	42.8	35.0	45.1	37.2	4.1	3.3	4.4	3.5	45.1	37.2	48.3	40.0
NAPHTHA	17.0	12.2	18.3	13.8	1.7	1.1	1.5	1.1	18.3	13.8	18.3	13.2
ATF	15.0	7.4	17.1	8.2	1.6	0.8	1.5	0.8	17.1	8.2	17.8	9.0
SKO	0.9	0.5	1.0	0.5	0.1	0.03	0.1	0.03	1.0	0.48	1.0	0.4
HSD	113.8	85.9	115.9	89.6	10.1	8.0	10.6	8.1	115.9	89.6	118.0	91.4
LDO	0.6	0.7	0.7	0.8	0.1	0.1	0.1	0.1	0.7	0.8	0.6	0.8
LUBES	1.3	3.7	1.4	4.1	0.1	0.4	0.1	0.5	1.4	4.1	1.3	4.6
FO/LSHS	10.4	7.0	10.3	6.5	0.8	0.5	0.8	0.5	10.3	6.5	10.3	6.5
BITUMEN	4.9	8.0	5.2	8.8	0.6	1.1	0.7	1.0	5.2	8.8	5.3	8.3
PET COKE	15.4	18.3	15.1	20.3	1.4	2.2	1.3	1.9	15.1	20.3	15.0	22.1
OTHERS	31.5	15.8	33.3	14.7	3.2	1.4	2.9	0.8	33.3	14.7	35.4	11.6
ALL INDIA	**266.5**	**223.0**	**276.1**	**234.3**	**24.9**	**21.6**	**24.9**	**20.9**	**276.1**	**234.3**	**284.1**	**239.2**
Growth (%)	**4.8%**	**10.6%**	**3.6%**	**5.0%**	**1.5%**	**1.7%**	**0.1%**	**-3.1%**	**3.6%**	**5.0%**	**2.9%**	**2.1%**

Note: Prod - Production; Cons - Consumption

Petroleum Products: April-March 2025 (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	295,277

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

13. Ethanol blending programme

Particulars	Ethanol Supply Year *				
	2021-22	2022-23	2023-24	Mar'25	Nov'24-Mar'25
Ethanol received by PSU OMCs under EBP Program (in Cr. Litrs)	408.1	494.0	679.0	90.7	369.5
Ethanol blended under EBP Program (in Cr. Litrs)	433.6	508.8	707.4	88.6	391.0
Average Percentage of Blending Sales (EBP%)	10.0%	12.1%	14.6%	19.8%	18.4%

*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 01.04.2025) (Provisional)

Particulars	IOCL	BPCL	HPCL	RIL/RBML/RSIL	NEL	SHELL	MRPL & 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	6,685	361	164	**96,726**
out of which Rural ROs	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, 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 01.04.2025) (Provisional)

Alternate fuel	IOCL	BPCL	HPCL	RBML/RSIL	NEL	SHELL	MRPL	Total
CNG_LNG	2443	2372	2038	43	34	0	4	**6934**
EV Charging	13614	6630	5976	139	901	259	83	**27602**
Auto LPG	309	39	92	42	50	0	0	**532**
Compressed Bio-Gas outlets	125	41	57	50	0	0	0	**273**
Total RO's with at least one Alternate fuel	13621	7334	6750	226	982	259	86	**29258**
Solarization at Retail outlets	35874	19807	22353	85	980	0	0	**79099**

PART-D

LPG

15. LPG consumption (Thousand Metric Tonne)

LPG category	2022-23	2023-24	March			April-March		
			2023-24	2024-25(P)	Growth (%)	2023-24	2024-25 (P)	Growth (%)
1. PSU Sales :								
LPG-Packed Domestic	25,381.5	26,207.5	2,345.1	2,413.9	2.9%	26,207.5	27,653.5	5.5%
LPG-Packed Non-Domestic	2,606.0	2,760.2	216.1	216.6	0.2%	2,760.2	2,679.8	-2.9%
LPG-Bulk	408.9	593.8	44.9	75.8	69.0%	593.8	765.2	28.9%
Auto LPG	106.7	88.0	6.4	5.6	-11.9%	88.0	72.9	-17.1%
Sub-Total (PSU Sales)	28,503.1	29,649.4	**2,612.4**	**2,712.0**	**3.8%**	**29,649.5**	**31,171.4**	**5.1%**
2. Direct Private Imports*	0.1	0.1	0.02	9.61	50531.4%	14.10	130.03	822.4%
Total (1+2)	28,503.2	29,649.5	**2,612.5**	**2,721.6**	**4.2%**	**29,663.6**	**31,301.5**	**5.5%**

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

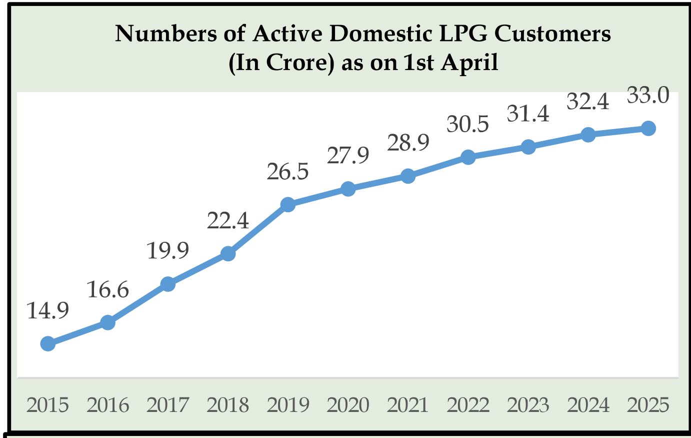
16. LPG marketing at a glance

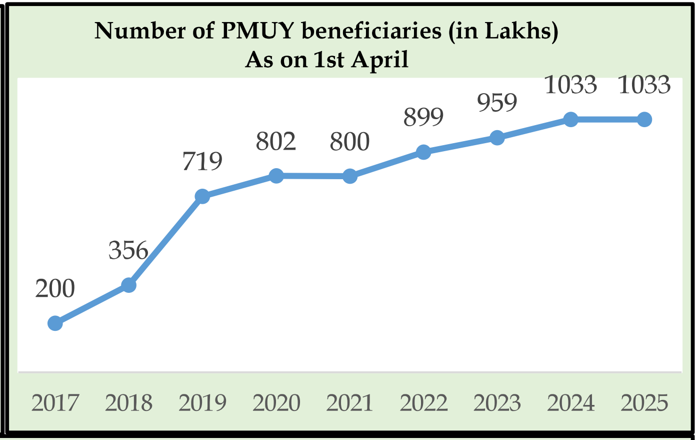
Particulars (As on 1st of April)	Unit	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	01.04.25 (P)
LPG Active Domestic Customers	(Lakh)			1486	1663	1988	2243	2654	2787	2895	3053	3140	3242	3297.0
	Growth				11.9%	19.6%	12.8%	18.3%	5.0%	3.9%	5.5%	2.9%	3.2%	1.7%
LPG Coverage (Estimated)	(Percent)			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%	0.1%
LPG Distributors	(No.)	12610	13896	15930	17916	18786	20146	23737	24670	25083	25269	25386	25481	25566
	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%	0.3%
Auto LPG Dispensing Stations	(No.)	667	678	681	676	675	672	661	657	651	601	526	468	443
	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%	-5.3%
Bottling Plants	(No.)	185	187	187	188	189	190	192	196	200	202	208	210	211
	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%	0.5%

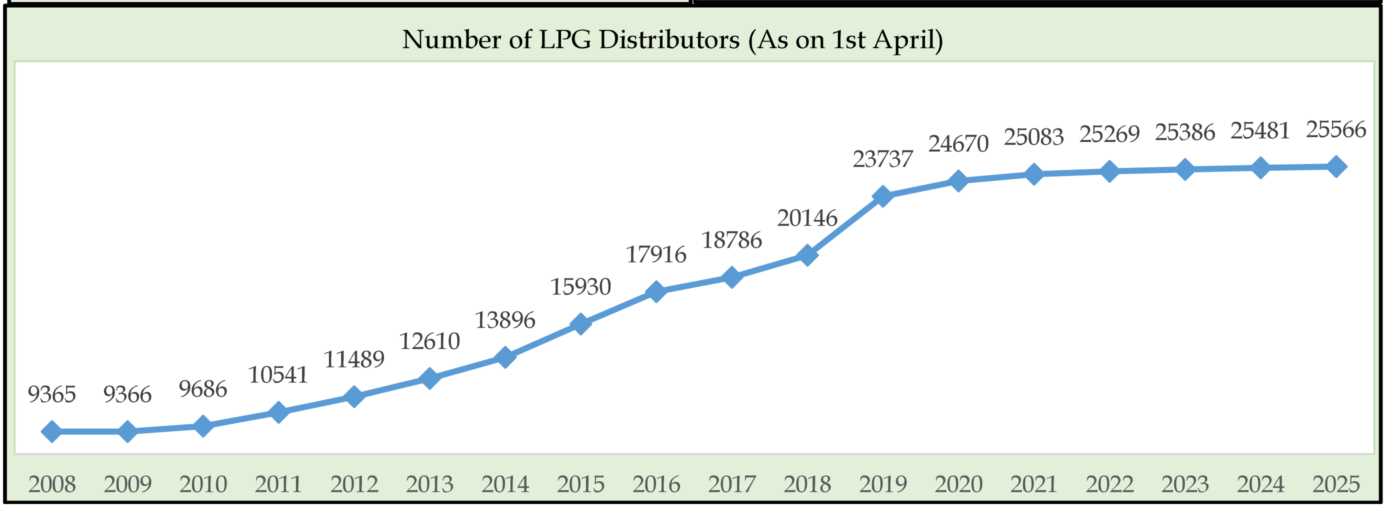
Source: PSU OMCs (IOCL,BPCL and HPCL)

1.Growth rates as on 01.04.2025 are with respect to figs as on 01.04.2024. 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.

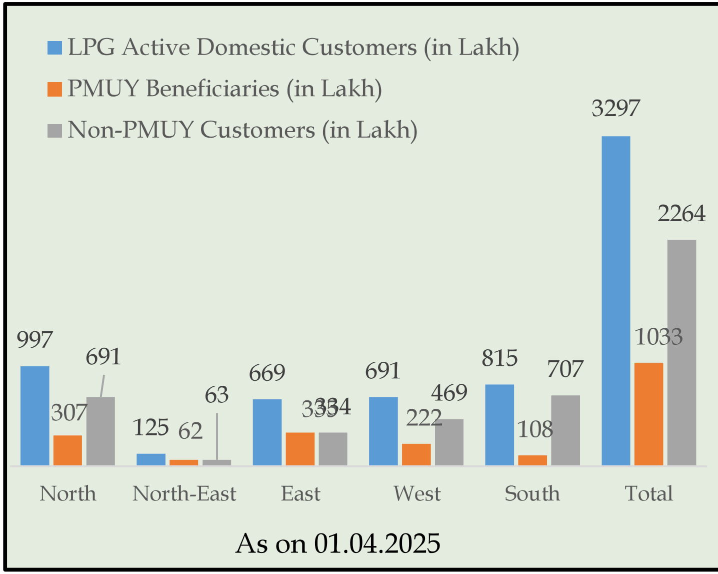

Numbers of Active Domestic LPG Customers
(In Crore) as on 1st April
14.9
16.6
19.9
22.4
26.5
27.9
28.9
30.5
31.4
32.4
33.0
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

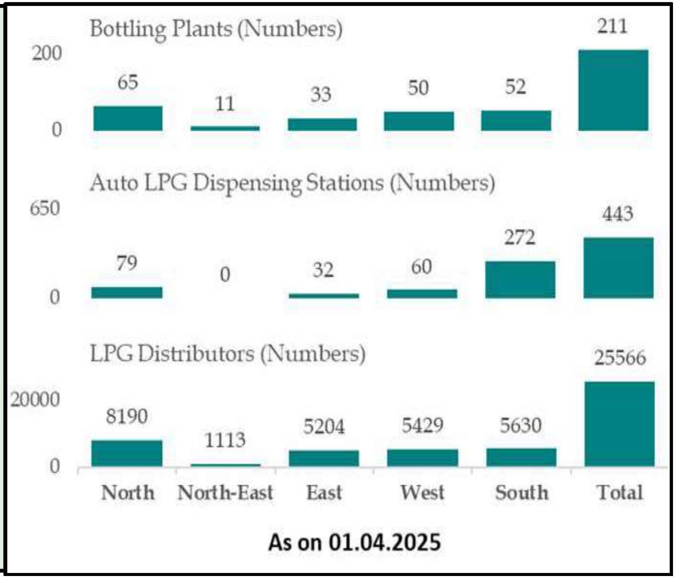

Number of PMUY beneficiaries (in Lakhs)
As on 1st April
200
356
719
802
800
899
959
1033
1033
2017
2018
2019
2020
2021
2022
2023
2024
2025


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
25566
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

17-Region-wise data on LPG marketing (As on 01.04.2025)						
Particulars	**North**	**North-East**	**East**	**West**	**South**	**Total**
LPG Active Domestic Customers (in Lakh)	997.3	125.3	668.7	690.7	814.9	3297.0
Non-PMUY Customers (in Lakh)	690.6	63.4	334.1	468.8	706.8	2263.7
PMUY Beneficiaries (in Lakh)	306.7	61.9	334.6	221.9	108.1	1033.2
LPG Distributors (Numbers)	8190	1113	5204	5429	5630	25566
Auto LPG Dispensing Stations (Numbers)	79	0	32	60	272	443
Bottling Plants* (Numbers)	65	11	33	50	52	211

*Includes Numaligarh BP, Duliajan BP and CPCL BP.





PART-E

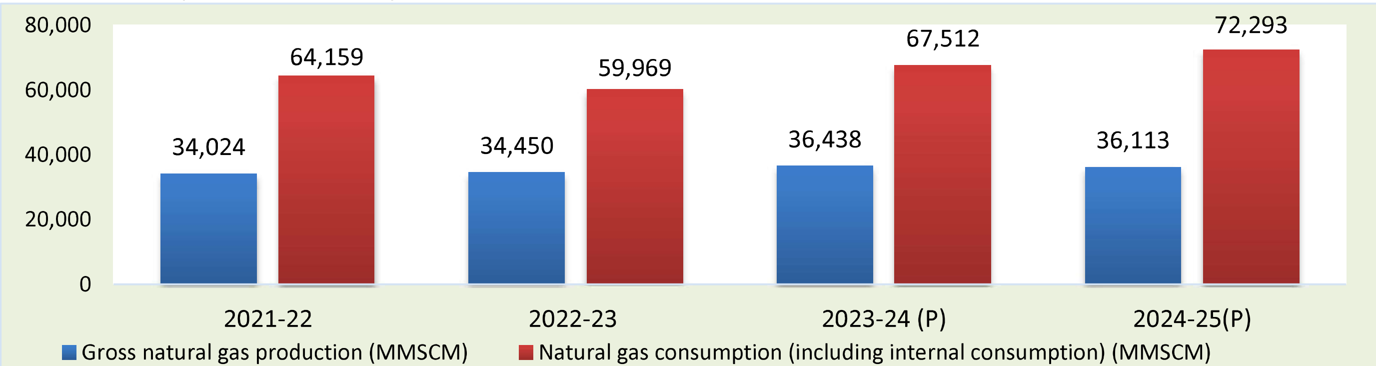
Natural Gas

18. Natural gas at a glance

(MMSCM)

Details	2022-23	2023-24	March 2023-24 (P)	March 2024-25 (Target)	March 2024-25 (P)	April-March 2023-24 (P)	April-March 2024-25 (Target)	April-March 2024-25 (P)
(a) Gross production	34,450	36,438	3,138	3,514	2,988	36,438	39,666	36,113
- ONGC	19,969	19,316	1,617	1,745	1,602	19,316	19,998	18,795
- Oil India Limited (OIL)	3,041	3,090	277	341	274	3,090	3,929	3,175
- Private / Joint Ventures (JVs)	11,440	14,032	1,245	1,427	1,112	14,032	15,739	14,143
(b) Net production (excluding flare gas and loss)	33,664	35,717	3,072		2,947	35,717		35,594
(c) LNG import#	26,304	31,795	3,053		3,044	31,795		36,699
(d) Total consumption including internal consumption (b+c)	59,969	67,512	6,125		5,992	67,512		72,293
(e) Total consumption **(in BCM)**	60.0	67.5	6.1		6.0	67.5		72.3
(f) Import dependency based on consumption (%), {c/d*100}	43.9	47.1	49.8		50.8	47.1		50.8

#Feb-Mar'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-March 2025 (P)	755.57	MMSCM
Production of CBM gas	March 2025 (P)	68.67	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 01.04.2025) (Provisional)

Particulars	Units	IOCL	BPCL	HPCL	GAIL#	IGL	Total
No. of CBG plants commissioned and initiated sale of CBG	No. of plants	44	10	17	25	6	**100**
Start of CBG sale from retail outlet(s)	Nos.	104	112	98	1	0	**315**
Sale of CBG in 2022-23	TMT	6	0	0.1	5.3		**11.2**
Sale of CBG in 2023-24	TMT	6.5	0.1	0.3	12.8		**19.7**
Sale of CBG in 2024-25	TMT	7.3	1.0	2.5	31.9		**42.8**
Sale of CBG in CGD network	GA Nos.				61		**61**

Sale of CBG sourced under CBG-CGD synchronization from OGMCs (IOC-1.6 TMT; BPC- 7.7 TMT; HPC-5.8 TMT & IGL's entire sale) is reported in GAIL's CBG sale figure.*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 31.12.2024

Nature of pipeline		GAIL	GSPL	PIL	IOCL	AGCL	RGPL	GGL	DFPCL	ONGC	GIGL	GITL	Others*	Total
Operational	Length	11,007	2,761	1,483	143	107	304	73	42	24				**15,944**
	Capacity	233.2	43.0	85.0	20.0	2.4	3.5	5.1	0.7	6.0				**-**
Partially commissioned#	Length	5,062			1,080						1,302	364		**7,808**
	Capacity													**-**
Total operational length		**16,069**	**2,761**	**1,483**	**1,223**	**107**	**304**	**73**	**42**	**24**	**1,302**	**364**	**0**	**23,752**
Under construction	Length	3,607	100		416						899	1,737	2,640	**9,399**
	Capacity	26.3	3.0		1.0						0.0	36.0	42.0	**-**
Total length		**19,676**	**2,861**	**1,483**	**1,639**	**107**	**304**	**73**	**42**	**24**	**2,201**	**2,101**	**2,640**	**33,151**

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 01.04.2025 (MMTPA)	% Capacity utilisation (April- February 2025)
Dahej	Petronet LNG Ltd (PLL)	17.5	98.1
Hazira	Shell Energy India Pvt. Ltd.	5.2	32.5
Dabhol	Konkan LNG Limited*	5	45.1
Kochi	Petronet LNG Ltd (PLL)	5	22.3
Ennore	Indian Oil LNG Pvt Ltd	5	25.1
Mundra	GSPC LNG Limited	5	22.2
Dhamra	Adani Total Private Limited	5	41.0
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 28.02.2025(P)				
State/UT (State/UTs are clubbed based on the GAs authorised by PNGRB)	CNG Stations	PNG connections		
		Domestic	Commercial	Industrial
Andhra Pradesh	199	279,391	497	48
Andhra Pradesh, Karnataka & Tamil Nadu	49	14,867	15	17
Assam	29	66,912	1,438	470
Bihar	175	219,311	189	32
Bihar & Jharkhand	18	10,479	11	0
Bihar & Uttar Pradesh	26	16,620	0	0
Chandigarh (UT), Haryana, Punjab & Himachal Pradesh	35	29,662	197	58
Chhattisgarh	39	10,264	0	0
Dadra & Nagar Haveli (UT)	6	13,344	60	68
Daman & Diu (UT)	5	5,342	100	59
Daman and Diu & Gujarat	16	9,165	37	0
Goa	14	18,504	45	52
Gujarat	1,032	3,542,668	24,106	5,825
Haryana	486	482,513	1,507	2,816
Haryana & Himachal Pradesh	14	56	1	0
Haryana & Punjab	27	2,397	2	0
Himachal Pradesh	16	9,907	43	6
Jharkhand	111	156,439	71	13
Karnataka	432	491,537	630	395
Kerala	186	124,532	125	33
Kerala & Puducherry	27	10,277	0	0
Madhya Pradesh	338	277,872	603	581
Madhya Pradesh and Chhattisgrah	9	0	0	0
Madhya Pradesh and Rajasthan	38	1,156	2	0
Madhya Pradesh and Uttar Pradesh	20	105	0	3
Maharashtra	991	3,917,076	5,169	1,111
Maharashtra & Gujarat	77	218,248	13	47
Maharashtra and Madhya Pradesh	16	0	0	0
National Capital Territory of Delhi (UT)	505	1,710,400	4,516	1,910

State/UT (State/UTs are clubbed based on the GA's authorised by PNGRB)	CNG Stations	PNG connections		
		Domestic	Commercial	Industrial
Odisha	131	151,231	41	6
Puducherry	10	0	0	0
Puducherry & Tamil Nadu	8	474	4	0
Punjab	230	103,747	823	344
Punjab & Rajasthan	26	6,617	0	0
Rajasthan	371	405,032	458	1,793
Tamil Nadu	378	69,146	38	44
Telangana	203	225,418	152	152
Telangana and Karnataka	12	126	1	3
Tripura	27	65,337	508	62
UT of Jammu and Kashmir	2	0	0	0
Uttar Pradesh	1,098	1,845,080	3,277	3,824
Uttar Pradesh & Rajasthan	48	24,483	67	354
Uttar Pradesh and Uttrakhand	34	16,706	2	0
Uttarakhand	40	77,689	113	126
West Bengal	166	69,041	8	1
Grand Total	**7,720**	**14,699,171**	**44,869**	**20,253**

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
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		
1 Mar 2025- 31 Mar 2025	7.80	6.50		
1 April 2025 - 30 April 2025	7.26	6.75	April 2025-September 2025	10.04

Natural Gas prices are on GCV basis

24. CNG/PNG prices

City	CNG (Rs/Kg)	PNG (Rs/SCM)	Source
Delhi	76.09	48.59	IGL website (11.04.2025)
Mumbai	79.50	49.00	MGL website (11.04.2025)

Indian Natural Gas Spot Price for Physical Delivery

IGX Price Index Month	Avg. Price		Volume (MMSCM)	Source
	INR/MMBtu	$/MMBtu		
`March 2025	1214	14.01	154.40	As per IGX website:

*Prices are weighted average prices|$1=INR 86.63| 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	Mar'25
Crude oil (Indian Basket)	79.18	93.15	72.47
Petrol	89.66	107.00	79.56
Diesel	88.45	128.08	83.06
Kerosene	85.31	120.55	82.05
LPG ($/MT)	692.67	711.50	609.00
FO ($/MT)	445.25	452.66	440.48
Naphtha ($/MT)	698.25	666.53	590.23
Exchange (Rs./$)	74.51	80.39	86.64

Customs, excise duty & GST rates

Product	Basic customs duty #	Excise duty	GST rates
Petrol	2.50%	Rs 21.90/Ltr****	**
Diesel	2.50%	Rs 17.80/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 08.04.2025

^^^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)	53.08	54.02
Excise Duty	21.90	17.80
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	50.95	739.29
Dealers'/distributors' commission	2.65	73.08
GST (incl GST on dealers'/distributors' commission)	2.68	40.63
Retail Selling Price	**56.28**	**853.00**

*Petrol and Diesel at Delhi as per IOCL are as on 08th Apr 2025. PDS SKO at Mumbai as on 1st Apr 2025 and Subsidised Domestic LPG at Delhi as on 8th Apr 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		2024-25 (P) (Apr-Dec)	
	Turnover	PAT	Turnover	PAT
Upstream/midstream Companies (PSU)	289,654	54,914	220,047	42,948
Downstream Companies (PSU)	18,27,390	80,986	1,343,346	19,768
Standalone Refineries (PSU)	208,127	8,470	150,341	402
Private-RIL	574,956	42,042	414,483	24,045

Borrowings of OMCs (Rs. Crores), As on

Company	Mar'23	Mar'24	Dec'24
IOCL	132,495	116,496	131,480
BPCL	35,855	18,767	19,622
HPCL	64,517	60,254	54,020

Petroleum sector contribution to Central/State Govt.

Particulars	2022-23	2023-24	2024-25 (P)(Apr-Dec)
Central Government	4,28,067	4,32,394	291,482
% of total revenue receipts*	18%	16%	
State Governments	3,20,651	3,18,762	2,35,332
% of total revenue receipts^	8%	8%	
Total (Rs. Crores)**	**7,48,718**	**7,51,156**	**5,26,814**

* 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-Mar'25
ONGC Ltd	26,621	29,209	34,551	30,800	61,110
ONGC Videsh Ltd (OVL)	4,836	2,723	3,262	5,580	5,023
Oil India Ltd (OIL)	4,239	5,057	5,390	6,880	7,624
GAIL (India) Ltd	6,970	8,313	10,388	8,044	10,258
Indian Oil Corp. Ltd. (IOCL)	29,604	35,205	38,660	30,909	37,557
Bharat Petroleum Corp. Ltd (BPCL)	11,449	11,527	11,002	13,000	16,508
Hindustan Petroleum Corp. Ltd (HPCL)	16,205	13,847	13,842	12,500	13,630
Mangalore Refinery & Petrochem Ltd (MRPL)	604	641	1,513	820	1,006
Chennai Petroleum Corp. Ltd (CPCL)	575	609	561	501	660
Numaligarh Refinery Ltd (NRL)	3,403	6,615	8,585	9,375	9,038
Balmer Lawrie Co. Ltd (BL)	23	46	47	40	50
Engineers India Ltd (EIL)	67	60	108	50	72
Total	**104,596**	**113,853**	**127,908**	**118,499**	**162,537**

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

(P) Provisional

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